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ACRL University Library Statistics

1983-1984

A Compilation of Statistics from Eighty-six Non-ARL University Libraries

Compiled by
Sandy Whiteley

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Introduction

This survey updates ACRL University Library Statistics 1981-82 and 1978-79. As in the two previous surveys, university libraries which do not belong to the Association of Research Libraries were surveyed using the questionnaire developed by ARL for its annual publication, ARL Statistics. The university libraries to be surveyed were chosen from a list of PhD-granting institutions prepared by the Carnegie Council on Policy Studies in Higher Education entitled A Classification of Institutions of Higher Education (Rev. ed., 1976). A few selected Canadian universities were added to the Carnegie list. We have used the same list for the 1983-84 survey, though we know that some universities not on the Carnegie list in 1976 now grant enough PhD's to qualify for inclusion. Four libraries from the 1981-82 survey - Delaware, Georgia Tech, North Carolina State, and Waterloo - have joined ARL and were eliminated from this study.

Of the 97 libraries surveyed for this publication, 86 responded. (This can be compared to 92 responses out of 102 in 1981-82 and 98 responses out of 103 in 1978-79). Of the eleven non-respondents to this year's survey, seven had not responded in 1981-82. Two libraries which did not participate in 1981-82 did respond this time. One library from the 1981-82 survey was dropped because they reported granting no PhD's that year. Therefore, there are statistics in this publication for two libraries which were not in the 1981-82 survey and there were eight libraries in that survey which are not included here (though data for three of them can be found in ARL Statistics). As in the last survey, Canadian dollars have all been converted to US equivalents.

In looking at the medians on page 10 of this report, there are no striking changes. Volumes held are up by 4%, gross volumes added are unchanged, and net volumes added are down slightly. Microforms are up 21% and serials down 5% - many libraries report serials cancellation projects and some libraries took a more careful count of their holdings. Interlibrary loan activity increased, with lending up 21% and borrowing up 28%.

Expenditures continue to grow at a faster rate than collections-materials are up 17% and serials up 13%, though binding is down 2%. Salaries are up 17%, other operating expenditures 28%, and total library operating expenditures up 18%. There are slight changes in staffing - professional and non-professional staff each increased 4%; student assistants increased 8%.

For their help with this survey, we would like to thank the staff of the Association of Research Libraries. Special thanks go to Kendon Stubbs and Bob Molyneux at the University of Virginia for generating the ACRL Index. Finally, thanks to ACRL staff members George Eberhart, Elaine Opalka, and especially to Donna Camloh, who generated most of the tables.

Sandy Whiteley
March 1985

GUIDE TO LIBRARY CODE NUMBERS

GUIDE TO LIBRARY CODE NUMBERS

The institutions listed below are the 86 non-ARL university libraries which responded to the 1983-1984 ACRL Statistics questionnaire. Each has been assigned a library code number which is used in place of the institution's name on the ACRL Library Data Tables located on pages 2-9.

1. Adelphi
2. Akron
3. American
4. Arkansas, Fayetteville
5. Auburn
6. Ball State
7. Baylor
8. Boston College
9. Bowling Green State
10. Brandeis
11. Calif. Inst. of Tech.
12. Calif., Santa Cruz
13. Carleton
14. Carnegie Mellon
15. Catholic
16. Claremont
17. Clark
18. Clemson
19. Denver
20. Detroit
21. East Texas State
22. Fordham
23. George Washington
24. Georgia State
25. Hofstra
26. Idaho
27. Illinois State
28. Illinois, Chicago
29. Indiana State
30. Kansas State
31. Laval
32. Lehigh
33. Louisville
34. Loyola, Chicago
35. Maine, Orono
36. Marquette
37. Memphis State
38. Miami, Ohio
39. Mississippi
40. Mississippi State
41. Missouri, Kansas City
42. Missouri, Rolla
43. Montana
44. Montana State
45. Montreal
46. Nevada, Reno
47. New Brunswick, Fredericton
48. New Hampshire
49. New Mexico State
50. North Carolina, Greensboro
51. North Dakota State
52. North Texas State
53. Northeastern
54. Northern Colorado
55. Northern Illinois
56. Ohio
57. Oregon State
58. Ottawa
59. Pacific
60. Polytechnic Inst. of NY
61. Rensselaer Polytechnic
62. Rhode Island
63. St. John's
64. Simon Fraser
65. South Dakota
66. South Dakota State
67. South Florida
68. Southern Methodist
69. Southern Mississippi
70. SUNY, Binghamton
71. Texas Christian
72. Texas Tech
73. Texas Woman's
74. Toledo
75. Tufts
76. Tulsa
77. United States Int'l
78. Utah State
79. Vermont
80. Virginia Commonwealth
81. West Virginia
82. Western Michigan
83. William and Mary
84. Windsor
85. Wisconsin, Milwaukee
86. Wyoming

NON-RESPONDENTS

Alaska, Fairbanks
Calgary
City University of New York, Graduate School and University Center
Dalhousie
Idaho State
Illinois Institute of Technology
New School
North Dakota
Rockefeller
St. Louis
Yeshiva

ACRL Library Data Table

	COLLECTIONS					INTERLIBRARY LOANS					
						LOANED			BORROWED		
LIBRARY CODE NO.	VOLUMES IN LIBRARY	VOLUMES ADDED (Gross)	VOLUMES ADDED (NET)	TOTAL MICROFORM UNITS IN LIBRARY	CURRENT SERIALS	ORIGINALS	PHOTOCOPIES	TOTAL	ORIGINALS	PHOTOCOPIES	TOTAL
	1	2	3	4	5	6	7	8	9	10	11
1 ·	399,277	9,311	5,867	448,363	5,772	892	741	1,633	429	711	1,140
2 g	698,408	26,812	23,603	605,919	6,022	3,796	5,307	9,103	2,603	3,775	6,378
3 +b	440,881	12,182	9,982	425,409	6,786	1,335	863	2,198	866	330	1,196
4 bl	1,109,753	43,760	41,410	1,355,589	14,302	5,206	4,648	9,854	1,048	1,381	2,429
5	1,274,033	56,493	54,754	1,790,156	14,596	6,052	2,071	8,123	989	1,466	2,455
6 *	888,412	26,133	14,271	527,091	5,598	1,307	2,661	3,968	4,596	2,879	7,475
7 +blg	1,155,647	N/A	N/A	596,193	5,644	1,681	743	2,424	1,181	1,203	2,384
8 +l	945,878	32,456	25,813	1,084,409	9,354	2,395	2,301	4,696	1,143	734	1,877
9 *	748,050	19,789	11,968	1,309,180	8,454	3,744	2,943	6,687	2,011	2,439	4,450
10 *	728,465	32,320	31,470	639,434	6,886	4,159	1,274	5,433	1,450	1,388	2,838
11	381,477	10,718	7,765	436,407	6,185	N/A	N/A	8,058	N/A	N/A	3,868
12	739,374	32,816	29,871	336,815	11,358	1,535	632	2,167	2,557	2,178	4,735
13 +bg	1,220,458	41,964	35,637	410,891	6,089	4,856	3,940	8,796	4,740	1,520	6,260
14 +g	649,728	21,223	15,951	331,494	3,097	N/A	N/A	4,532	N/A	N/A	2,323
15 +l	1,166,755	19,251	15,872	422,715	7,987	2,504	747	3,251	1,493	566	2,059
16 b	926,374	25,048	23,868	795,408	6,728	966	94	1,060	1,042	863	1,905
17 +*	429,879	9,404	8,461	53,480	5,201	1,407	1,115	2,522	1,881	1,561	3,442
18 +*g	597,715	11,755	11,036	703,856	6,372	1,276	2,869	4,145	1,238	1,979	3,217
19 g	970,187	34,696	33,074	660,436	9,338	N/A	N/A	3,895	N/A	N/A	7,195
20 *	471,774	3,657	2,983	212,051	2,215	453	987	1,440	939	1,934	2,873
21 +b	583,563	18,304	16,553	596,027	6,628	3,940	3,237	7,177	1,421	2,536	3,957
22 +*blg	1,418,316	34,632	34,019	1,398,029	7,417	1,090	500	1,590	482	120	602
23 +*lm	1,387,029	49,972	45,677	1,052,908	15,318	N/A	N/A	7,988	N/A	N/A	5,668
24 +l	912,875	41,281	37,481	1,258,613	11,548	4,124	3,516	7,640	1,559	584	2,143
25 *lg	903,981	28,978	22,106	933,339	7,004	1,626	330	1,956	605	2,730	3,335

+ - See Footnotes
* - Bibliographic count
$ - Fringe Benefits
b - Includes branch campuses
l - Includes Law Library
m - Includes Medical Library
g - Government Documents not included in Serials Count
N/A - Figures not available

ACRL Library Data Table

	EXPENDITURES							PERSONNEL (FTE)			
LIBRARY CODE NO.	LIBRARY MATERIALS	CURRENT SERIALS	BINDING	TOTAL MATERIALS & BINDING	TOTAL SALARIES & WAGES	OTHER OPERATING EXPENDITURES	TOTAL LIBRARY OPERATING EXPENDITURES	PROF. STAFF	NON-PROF. STAFF	STUDENT ASSTS.	TOTAL STAFF
	12	13	14	15	16	17	18	19	20	21	22
1	558,446	390,280	11,934	570,380	1,007,578	112,307	1,690,265	20	52	50	122
2	1,043,598	488,920	48,651	1,092,249	1,361,669	425,612	2,879,530	21	43	65	129
3	553,753	243,792	25,909	579,662	1,041,383	150,191	1,771,236	17	41	28	86
4	1,537,883	833,560	76,613	1,614,496	1,682,969	408,052	3,705,517	35	55	65	155
5	1,695,672	851,473	111,159	1,806,831	1,556,287	474,766	3,837,884	34	67	33	134
6	1,117,916	402,194	60,417	1,178,333	2,442,256	214,113	3,834,702	41	89	63	193
7	1,287,499	326,260	77,951	1,365,450	1,394,702	628,209	3,388,361	25	51	44	120
8	1,580,919	N/A	71,059	1,651,978	1,953,494	411,785	4,017,257	40	76	28	144
9	1,305,164	634,349	39,639	1,344,803	1,516,548	437,003	3,298,354	29	42	100	171
10	995,817	466,535	49,766	1,045,583	1,379,431	313,449	2,738,463	29	36	33	98
11	810,155	709,647	34,371	844,526	1,265,789	231,867	2,342,182	17	42	2	61
12	1,489,868	787,575	121,354	1,611,222	2,019,760	307,221	3,938,203	25	62	15	102
13	1,172,241	582,201	161,581	1,333,822	2,557,085	568,900	4,459,808	33	108	18	159
14	620,924	557,723	42,647	663,571	1,019,407	249,591	1,932,569	23	35	26	84
15	855,596	578,250	24,901	880,497	1,277,057	199,456	2,357,010	32	51	31	114
16	875,457	487,444	40,760	916,217	1,287,809	1,163,863	3,367,894	23	37	30	90
17	380,810	254,892	33,782	414,592	457,765	77,523	949,880	8	17	19	44
18	1,028,703	598,634	56,964	1,085,667	1,293,160	261,019	2,639,846	23	58	9	90
19	1,022,698	595,875	40,209	1,062,907	820,176	336,053	2,219,136	16	52	14	82
20	223,758	159,382	14,573	238,331	475,838	66,785	780,954	13	21	9	43
21	392,049	216,934	30,058	422,107	745,205	108,941	1,276,253	17	23	24	64
22	1,342,191	510,000	88,000	1,430,191	1,565,673	254,343	3,250,207	29	59	28	116
23	1,129,265	1,043,664	60,788	1,190,053	2,681,843	730,947	4,602,843	56	96	48	200
24	1,661,251	993,149	80,540	1,741,791	2,002,977	274,098	4,018,866	34	69	33	136
25	828,971	425,742	45,266	874,237	2,043,486	307,568	3,225,291	36	65	20	121

ACRL Library Data Table

LIBRARY CODE NO.	COLLECTIONS					INTERLIBRARY LOANS					
						LOANED			BORROWED		
	VOLUMES IN LIBRARY	VOLUMES ADDED (Gross)	VOLUMES ADDED (NET)	TOTAL MICROFORM UNITS IN LIBRARY	CURRENT SERIALS	ORIGINALS	PHOTOCOPIES	TOTAL	ORIGINALS	PHOTOCOPIES	TOTAL
	1	2	3	4	5	6	7	8	9	10	11
26 +g	587,704	21,314	19,539	1,089,418	11,925	3,617	5,454	9,071	1,344	1,623	2,967
27 g	984,734	35,201	29,812	1,381,489	8,683	N/A	N/A	15,822	N/A	N/A	5,080
28 +bm	1,318,065	57,082	49,995	1,072,267	17,058	N/A	N/A	22,242	N/A	N/A	11,453
29 *g	962,650	26,843	26,356	569,054	5,996	3,894	2,098	5,992	2,141	1,739	3,880
30	942,250	30,555	29,540	1,880,664	13,497	4,785	5,004	9,789	4,922	3,275	8,197
31 +lm	1,435,040	38,166	38,166	602,509	14,477	4,394	8,379	12,773	6,408	6,023	12,431
32 *	821,506	26,195	24,165	608,430	8,846	8,770	4,012	12,782	3,049	2,123	5,172
33 +lmg	923,294	29,110	-33,090	926,804	9,208	N/A	N/A	7,417	N/A	N/A	8,405
34 +blm	867,590	27,290	22,533	657,728	7,787	2,442	2,546	4,988	1,034	864	1,898
35 +b	604,400	19,900	16,200	620,000	8,750	N/A	N/A	6,700	2,746	4,082	6,828
36 +*l	733,732	19,082	16,622	245,997	9,500	N/A	N/A	4,013	1,306	1,865	3,171
37	858,958	16,542	14,434	1,966,250	8,832	2,518	914	3,432	1,253	1,250	2,503
38 g	976,850	27,917	23,147	1,925,000	8,000	3,471	3,063	6,534	1,353	1,699	3,052
39 l	675,303	30,012	28,036	1,107,764	9,504	1,296	1,277	2,573	1,483	826	2,309
40	681,369	16,149	14,195	1,571,944	7,330	1,932	2,942	4,874	1,283	1,573	2,856
41 +lm	755,922	28,093	24,891	1,291,437	11,387	10,577	4,057	14,634	4,571	3,021	7,592
42 *g	355,331	11,204	11,204	324,214	3,052	3,051	1,080	4,131	4,025	2,861	6,886
43 +g	548,260	13,226	12,380	313,181	4,772	2,760	2,911	5,671	1,132	1,021	2,153
44 +	461,788	17,466	16,129	656,044	5,099	2,853	5,264	8,117	915	1,407	2,322
45 +lm	1,460,718	N/A	68,348	574,615	17,022	2,920	8,501	11,421	2,159	1,847	4,006
46 m	749,527	23,808	20,504	1,798,503	5,540	3,128	5,385	8,513	1,145	1,906	3,051
47	682,293	N/A	22,419	1,622,019	8,464	1,217	1,967	3,184	898	1,690	2,580
48 g	854,209	19,818	17,249	611,400	6,142	N/A	N/A	8,498	N/A	N/A	3,001
49 +g	751,227	23,301	21,968	602,797	6,789	4,247	7,982	12,229	1,511	5,356	6,867
50 g	633,128	24,910	21,736	617,565	6,107	2,469	1,623	4,092	1,028	723	1,751

\+ - See Footnotes
* - Bibliographic count
$ - Fringe Benefits

b - Includes branch campuses
l - Includes Law Library
m - Includes Medical Library

g - Government Documents not included in Serials Count
N/A - Figures not available

ACRL Library Data Table

	EXPENDITURES							PERSONNEL (FTE)			
LIBRARY CODE NO.	LIBRARY MATERIALS	CURRENT SERIALS	BINDING	TOTAL MATERIALS & BINDING	TOTAL SALARIES & WAGES	OTHER OPERATING EXPENDITURES	TOTAL LIBRARY OPERATING EXPENDITURES	PROF. STAFF	NON-PROF. STAFF	STUDENT ASSTS.	TOTAL STAFF
	12	13	14	15	16	17	18	19	20	21	22
26	805,538	420,176	24,547	830,085	950,241	46,201	1,826,527	18	32	16	66
27	1,047,966	457,261	48,081	1,096,047	2,118,881	337,513	3,552,441	34	76	36	146
28	2,356,624	1,218,321	125,526	2,482,150	4,221,957	390,206	7,094,313	79	166	44	289
29	668,190	420,863	44,483	712,673	1,286,680	288,122	2,287,475	29	44	31	104
30	1,411,004	789,379	58,145	1,469,149	1,632,816	793,820	3,895,785	39	51	52	142
31	1,429,544	815,186	156,066	1,585,610	5,412,682	544,121	7,542,413	81	198	0	279
32	964,259	N/A	44,901	1,009,160	945,479	139,410	2,094,049	22	40	17	79
33	1,025,915	N/A	75,567	1,281,482	2,425,003	416,459	4,122,944	41	93	36	170
34	1,271,943	492,615	79,094	1,351,037	1,468,233	79,019	2,898,289	29	51	32	112
35	995,400	501,000	26,500	1,021,900	1,011,300	197,000	2,230,200	19	44	14	77
36	1,176,915	786,630	62,960	1,239,875	1,540,416	206,373	2,986,664	33	53	30	116
37	787,024	423,392	35,230	822,254	1,492,031	485,584	2,799,869	30	79	23	132
38	1,155,000	480,000	55,500	1,210,500	1,502,980	277,720	2,991,200	30	52	40	122
39	1,170,397	774,615	56,968	1,227,365	1,032,844	266,641	2,526,850	28	35	42	105
40	916,890	796,781	77,650	994,540	923,113	234,399	2,152,052	23	31	38	92
41	809,523	482,315	20,093	829,616	1,327,097	196,801	2,353,514	29	43	25	97
42	380,176	307,074	15,023	395,199	396,680	55,153	847,032	7	18	10	35
43	718,368	384,763	29,780	748,148	N/A	N/A	N/A	15	35	17	67
44	793,692	528,134	30,000	823,692	1,029,146	155,837	2,008,675	21	35	13	69
45	1,997,604	N/A	71,119	2,068,723	5,972,387	523,385	8,564,495	84	263	0	347
46	1,072,582	637,876	43,344	1,115,926	1,738,208	149,430	3,003,564	23	48	22	93
47	870,657	635,559	23,908	894,565	1,542,237	208,798	2,645,600	25	76	5	106
48	957,302	522,660	35,891	993,193	1,046,598	175,282	2,215,073	18	50	50	118
49	842,063	445,515	56,041	898,074	1,086,986	435,488	2,420,548	26	43	20	89
50	974,767	439,558	39,000	1,013,767	1,258,665	565,716	2,838,148	22	48	22	92

ACRL Library Data Table

	COLLECTIONS					INTERLIBRARY LOANS					
						LOANED			BORROWED		
LIBRARY CODE NO.	VOLUMES IN LIBRARY	VOLUMES ADDED (Gross)	VOLUMES ADDED (NET)	TOTAL MICROFORM UNITS IN LIBRARY	CURRENT SERIALS	ORIGINALS	PHOTOCOPIES	TOTAL	ORIGINALS	PHOTOCOPIES	TOTAL
	1	2	3	4	5	6	7	8	9	10	11
51 g	375,442	11,586	7,905	141,323	4,874	N/A	N/A	4,947	N/A	N/A	10,348
52 +g	1,003,060	73,577	63,667	353,790	7,225	3,190	5,366	8,556	1,711	1,884	3,595
53 +b	520,797	13,238	10,122	590,611	5,080	2,110	2,373	4,483	871	1,367	2,238
54 g	503,625	11,353	10,861	668,508	4,986	3,208	2,638	5,846	1,824	1,479	3,303
55 +b	1,081,033	38,608	33,717	1,386,837	14,822	4,669	1,240	5,909	10,247	1,660	11,907
56 +m	952,263	41,250	38,456	1,137,833	14,472	14,453	5,993	20,446	5,261	3,910	9,171
57 b	985,615	33,645	19,802	1,123,459	17,754	3,547	5,352	8,889	1,469	2,190	3,659
58 +lmb	1,168,173	54,895	46,010	668,982	13,548	6,288	5,599	11,877	3,424	1,948	5,372
59 +	370,321	11,563	5,934	389,700	3,530	808	2,098	2,906	518	1,270	1,788
60 $b	132,057	4,500	4,500	205,000	1,300	66	130	196	110	305	415
61 g	331,000	16,000	13,000	357,782	4,218	N/A	N/A	5,066	N/A	N/A	4,419
62 b	765,959	23,840	22,520	867,204	11,154	2,507	2,188	4,695	1,368	2,053	3,421
63 +*lbg	872,775	25,510	24,319	1,050,731	5,438	208	191	399	461	476	937
64 +	820,342	31,155	28,305	779,236	13,303	2,557	2,368	4,925	2,025	3,819	5,844
65 +lmg	524,546	22,006	18,591	397,554	5,395	209	3,842	4,051	272	3,535	3,807
66 +g	356,258	13,559	13,159	122,525	3,340	N/A	N/A	4,190	N/A	N/A	4,260
67 g	635,361	17,314	16,382	627,950	3,100	2,997	2,665	5,662	1,539	2,431	3,970
68 +*l	1,335,608	46,185	43,120	637,904	5,776	3,126	3,438	6,564	1,232	1,310	2,542
69 +$	680,840	17,740	16,189	1,120,304	4,799	1,384	1,377	2,761	945	1,058	2,003
70 g	1,121,894	39,929	38,142	663,007	13,152	N/A	N/A	3,768	N/A	N/A	3,939
71 +*g	814,688	21,346	20,671	94,109	8,317	2,046	3,107	5,153	1,022	1,055	2,077
72 *g	1,046,119	26,378	12,203	759,224	8,283	5,330	4,812	10,142	1,385	1,398	2,783
73 bg	593,131	16,061	14,943	961,031	3,884	1,828	3,893	5,721	1,282	2,472	3,754
74 +g	620,172	27,969	25,105	1,025,395	6,901	3,104	2,546	5,650	1,696	2,359	4,055
75 m	656,637	20,982	17,723	613,238	9,867	1,550	3,771	5,321	1,483	2,697	4,180

\+ - See Footnotes
* - Bibliographic count
$ - Fringe Benefits

b - Includes branch campuses
l - Includes Law Library
m - Includes Medical Library

g - Government Documents not included in Serials Count
N/A - Figures not available

ACRL Library Data Table

LIBRARY CODE NO.	EXPENDITURES							PERSONNEL (FTE)			
	LIBRARY MATERIALS	CURRENT SERIALS	BINDING	TOTAL MATERIALS & BINDING	TOTAL SALARIES & WAGES	OTHER OPERATING EXPENDITURES	TOTAL LIBRARY OPERATING EXPENDITURES	PROF. STAFF	NON-PROF. STAFF	STUDENT ASSTS.	TOTAL STAFF
	12	13	14	15	16	17	18	19	20	21	22
51	597,950	426,100	27,000	624,950	665,437	194,374	1,484,761	14	28	30	72
52	1,040,930	312,949	102,163	1,143,093	1,999,509	257,859	3,400,461	37	72	85	194
53	761,223	502,453	41,900	803,123	1,542,093	142,665	2,487,881	33	38	71	142
54	647,342	403,738	22,158	670,000	1,312,323	130,454	2,112,777	19	31	23	73
55	1,502,575	855,777	85,101	1,587,676	2,456,831	368,435	4,412,942	42	90	55	187
56	1,237,041	468,494	46,022	1,283,063	1,538,045	595,349	3,416,457	30	57	51	138
57	1,605,285	954,889	49,830	1,655,115	1,568,061	309,397	3,532,573	29	48	39	116
58	1,950,993	844,635	120,710	2,071,710	3,656,261	490,830	6,218,795	57	171	10	238
59	395,838	123,205	14,800	410,638	677,667	46,428	1,134,733	13	22	16	51
60	240,000	180,000	30,000	270,000	338,970	16,000	624,970	9	9	5	23
61	807,700	574,000	26,800	834,500	835,000	101,000	1,770,000	15	33	18	66
62	1,149,358	788,769	51,254	1,200,612	1,349,650	226,075	2,776,337	23	49	40	112
63	1,259,079	505,029	32,000	1,291,079	1,793,786	173,768	3,258,633	39	61	34	134
64	1,194,111	695,947	78,790	1,272,901	2,541,822	292,630	4,107,353	31	89	8	128
65	835,452	477,718	27,358	862,810	766,641	145,283	1,774,734	19	26	21	66
66	546,949	370,407	22,780	569,729	434,454	140,498	1,144,681	12	15	11	38
67	676,017	524,316	25,952	701,969	1,745,422	213,561	2,660,952	31	73	29	133
68	1,735,696	518,589	96,232	1,831,928	1,836,732	502,352	4,171,012	38	57	27	122
69	996,305	N/A	51,174	1,047,479	690,993	95,275	1,833,747	18	24	26	68
70	1,661,599	1,100,000	49,656	1,711,255	1,744,277	240,900	3,696,432	43	49	28	120
71	616,431	307,310	30,851	647,282	879,452	267,562	1,794,296	22	31	16	69
72	1,370,343	730,989	73,884	1,444,227	1,627,324	343,927	3,415,478	35	50	N/A	85
73	593,865	335,247	29,131	622,996	781,798	213,855	1,618,649	15	27	30	72
74	1,279,600	689,291	39,532	1,319,132	1,726,018	291,804	3,336,954	32	46	34	112
75	1,036,709	739,100	81,883	1,118,592	1,624,914	343,306	3,086,812	30	57	30	117

ACRL Library Data Table

LIBRARY CODE NO.	COLLECTIONS					INTERLIBRARY LOANS					
						LOANED			BORROWED		
	VOLUMES IN LIBRARY	VOLUMES ADDED (Gross)	VOLUMES ADDED (NET)	TOTAL MICROFORM UNITS IN LIBRARY	CURRENT SERIALS	ORIGINALS	PHOTOCOPIES	TOTAL	ORIGINALS	PHOTOCOPIES	TOTAL
	1	2	3	4	5	6	7	8	9	10	11
76 +*l	586,005	20,935	19,738	724,304	3,528	1,502	1,546	3,048	1,357	1,772	3,129
77 *	197,551	4,668	4,295	106,595	1,206	0	0	0	0	130	130
78 +*g	686,910	23,281	22,870	965,047	6,908	2,449	7,825	10,274	2,115	2,591	4,706
79 +m	853,667	35,782	31,891	630,887	11,389	8,836	2,658	11,494	1,653	2,832	4,485
80 +*mg	672,637	28,061	26,570	192,351	9,186	3,617	11,241	14,858	1,376	2,210	3,586
81 +lmg	1,056,016	34,583	25,532	921,113	9,620	2,275	9,897	12,172	1,789	2,236	4,025
82 +*$	882,976	29,367	21,936	682,059	9,751	5,059	5,121	10,180	2,006	2,917	4,923
83 g	781,364	21,592	19,292	544,703	5,911	3,263	874	4,137	1,482	598	2,080
84 *$lg	1,231,780	45,801	45,801	159,849	14,604	1,412	2,232	3,644	964	1,102	2,066
85 +	1,435,937	43,484	35,409	1,091,907	8,783	2,409	1,914	4,323	4,125	5,307	9,432
86 +g	747,980	46,078	44,001	1,377,584	11,408	4,502	8,004	12,506	2,736	2,791	5,527

+ - See Footnotes
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b - Includes branch campuses
l - Includes Law Library
m - Includes Medical Library

g - Government Documents not included in Serials Count
N/A - Figures not available

ACRL Library Data Table

	EXPENDITURES							PERSONNEL (FTE)			
LIBRARY CODE NO.	LIBRARY MATERIALS	CURRENT SERIALS	BINDING	TOTAL MATERIALS & BINDING	TOTAL SALARIES & WAGES	OTHER OPERATING EXPENDITURES	TOTAL LIBRARY OPERATING EXPENDITURES	PROF. STAFF	NON-PROF. STAFF	STUDENT ASSTS.	TOTAL STAFF
	12	13	14	15	16	17	18	19	20	21	22
76	829,180	298,202	27,469	856,649	1,234,913	678,059	2,769,621	26	39	19	84
77	N/A	N/A	N/A	N/A	N/A	N/A	N/A	9	10	15	34
78	634,940	426,410	48,373	683,313	749,943	234,580	1,667,836	13	28	25	66
79	1,352,849	677,863	76,528	1,429,377	1,550,015	258,114	3,237,506	25	66	36	127
80	1,685,039	909,225	60,028	1,745,067	2,710,934	813,070	5,269,071	34	111	55	200
81	1,750,000	1,210,000	81,000	1,831,000	1,604,000	435,000	3,870,000	31	85	15	131
82	650,302	462,965	51,826	702,128	1,776,350	197,079	2,675,557	27	51	40	118
83	959,216	588,235	46,212	1,005,428	971,946	207,127	2,184,501	17	41	45	103
84	1,132,000	N/A	49,000	1,181,000	1,893,000	163,000	3,237,000	28	72	18	118
85	1,290,742	684,035	62,300	1,353,042	2,217,118	760,656	4,330,816	35	59	65	159
86	2,711,226	853,808	72,224	2,783,450	1,949,335	379,736	5,112,521	34	73	65	172

ACRL Library Data Table
Totals

COLLECTIONS					INTERLIBRARY LOANS					
					LOANED			BORROWED		
VOLUMES IN LIBRARY	VOLUMES ADDED (Gross)	VOLUMES ADDED (NET)	TOTAL MICROFORM UNITS IN LIBRARY	CURRENT SERIALS	ORIGINALS	PHOTOCOPIES	TOTAL	ORIGINALS	PHOTOCOPIES	TOTAL
1	2	3	4	5	6	7	8	9	10	11
UNIVERSITY MEDIAN										
760,941	25,510	21,968	656,886	7,374	N/A	N/A	5,542	N/A	N/A	3,514
UNIVERSITY HIGH										
1,460,718	73,577	71,059	1,966,250	17,754	14,453	11,241	20,466	10,247	6,023	12,431
UNIVERSITY LOW										
132,057	3,657	-33,090	53,480	1,206	0	0	0	0	120	130
TOTALS—UNIVERSITY LIBRARIES										
69,174,676	2,219,960	1,978,651	67,160,941	706,478	225,194	232,277	564,587	139,727	144,813	354,491

ACRL Library Data Table
Totals

EXPENDITURES							PERSONNEL (FTE)			
LIBRARY MATERIALS	CURRENT SERIALS	BINDING	TOTAL MATERIALS & BINDING	TOTAL SALARIES & WAGES	OTHER OPERATING EXPENDITURES	TOTAL LIBRARY OPERATING EXPENDITURES	PROF. STAFF	NON-PROF. STAFF	STUDENT ASSTS.	TOTAL STAFF
12	13	14	15	16	17	18	19	20	21	22
UNIVERSITY MEDIAN										
1,025,915	518,589	48,373	1,085,667	1,497,506	259,567	2,858,839	28	50	28	113
UNIVERSITY HIGH										
2,711,226	1,218,321	161,581	2,783,450	5,972,387	1,163,868	8,564,495	84	263	100	347
UNIVERSITY LOW										
223,758	123,205	11,934	238,331	338,970	16,000	624,970	7	9	0	23
TOTALS—UNIVERSITY LIBRARIES										
90,844,332	45,437,843	4,616,230	95,640,539	133,003,041	26,047,080	254,047,080	2,446	4,939	2,605	9,990

ANALYSIS OF SELECTED VARIABLES OF UNIVERSITY LIBRARIES

The percentages and ratios below are intended to summarize the basic data in the ACRL Library Data Tables. The high, median, and low figures indicate the range as well as the midpoint for the 86 ACRL university libraries included in this study.

Category	High	Median	Low
1. Professional Staff as percent of Total Staff	39	25	15
2. Nonprofessional Staff as percent of Total Staff	76	46	25
3. Student Assistant Staff as percent of Total Staff	58	27	0
4. Ratio of Professional to Non-professional Staff (excluding student assistants)	1:1	0.5:1	0.3:1
5. Ratio of Items Loaned to Items Borrowed	4.1:1	1.6:1	0.4:1
6. Materials Expenditures as percent of Total Operating Expenditures	54	37	19
7. Serials Expenditures as percent of Materials Expenditures	92	56	25
8. Salary and Wage Expenditures as percent of Total Operating Expenditures	72	51	37
9. Ratio of Salary and Wage Expenditures to Materials Expenditures	3.8:1	1.3:1	0.7:1

Median figures are useful indicators when there is wide dispersion within a distribution. Because the mean represents a "balance point," a few very high or low scores may sometimes pull the mean away from the actual point at which values cluster. Medians, on the other hand, are a measure of central tendency, focusing on the midpoint in a distribution, and are thus preferable for describing these ACRL libraries.

ANALYSIS OF MICROFORM HOLDINGS

Institution	Reels of Microfilm	Number of Microcards	Number of Micro-Print Sheets	Number of Microfiches
Adelphi	15,559	0	0	432,804
Akron	N/A	N/A	N/A	N/A
American	19,793	200	0	405,416
Arkansas +	37,945	236,069	0	1,081,575
Auburn	61,184	159,921	236,000	1,333,051
Ball State	26,863	162,980	164,519	172,729
Baylor	28,370	140,175	N/A	427,648
Boston College	53,299	69,770	0	961,340
Bowling Green State	N/A	N/A	N/A	N/A
Brandeis	31,016	84,731	285,146	238,541
Calif. Inst. of Tech.	10,191	7,755	N/A	418,461
California, Santa Cruz	15,801	0	75,311	245,703
Carleton +	29,170	N/A	N/A	381,721
Carnegie Mellon	7,324	6,692	0	317,478
Catholic	28,354	344	0	394,017
Claremont +	24,771	N/A	N/A	770,637
Clark	7,197	44,252	0	2,031
Clemson	20,201	31,449	0	652,206
Denver +	39,316	N/A	N/A	621,120
Detroit	1,250	N/A	65,000	145,801
East Texas State	29,836	52,942	135,749	377,500
Fordham	N/A	N/A	N/A	N/A
George Washington +	21,807	N/A	N/A	1,031,101
Georgia State +	57,379	N/A	N/A	1,201,234
Hofstra	73,258	1,230	15,441	843,410
Idaho +	14,025	10,833	97,143	967,417
Illinois State	57,496	68,708	401,599	853,686
Illinois, Chicago	32,051	0	189,422	850,794
Indiana State	N/A	N/A	N/A	N/A
Kansas State	24,836	67,483	222,027	1,566,318

N/A = Not available

\+ = See footnote

ANALYSIS OF MICROFORM HOLDINGS

Institution	Reels of Microfilm	Number of Microcards	Number of Micro-Print Sheets	Number of Microfiches
Laval	38,786	18,530	0	545,193
Lehigh +	13,955	11,700	N/A	582,775
Louisville	35,163	48,727	0	842,914
Loyola, Chicago	24,239	87,201	198,025	348,263
Maine, Orono	N/A	N/A	N/A	N/A
Marquette	N/A	N/A	N/A	N/A
Memphis State +	87,008	N/A	N/A	1,879,252
Miami, Ohio	55,000	60,000	510,000	1,300,000
Mississippi	49,017	51,502	99,274	907,971
Mississippi State	41,505	192,513	0	1,337,926
Missouri - Kansas City	19,210	4,532	386,664	881,031
Missouri - Rolla	10,340	0	0	313,874
Montana	N/A	N/A	N/A	N/A
Montana State	N/A	N/A	N/A	N/A
Montreal +	27,641	N/A	546,974	N/A
Nevada, Reno	41,953	132,892	478,722	1,144,936
New Brunswick	35,650	0	0	1,586,369
New Hampshire	31,908	85,511	0	493,981
New Mexico State	N/A	N/A	N/A	N/A
North Carolina, Greensboro	21,343	12,994	134,787	448,441
North Dakota State	3,700	9,313	0	128,310
North Texas State	N/A	N/A	N/A	N/A
Northeastern	N/A	N/A	N/A	N/A
Northern Colorado	70,453	5,392	14,293	578,370
Northern Illinois +	67,678	N/A	N/A	1,319,837
Ohio	77,887	39,545	248,088	772,313
Oregon State	23,573	110,387	69,509	919,990
Ottawa	26,890	2,254	40,000	599,838
Pacific	10,860	10,480	1,430	366,930
Polytechnic Inst. of NY	5,000	150,000	0	50,000

N/A = Not available
+ = See footnote

ANALYSIS OF MICROFORM HOLDINGS

Institution	Reels of Microfilm	Number of Microcards	Number of Micro-Print Sheets	Number of Microfiches
Rensselaer Polytechnic	N/A	N/A	N/A	N/A
Rhode Island	52,877	5,993	140,928	667,406
Saint John's	23,926	51,637	5,849	969,319
Simon Fraser	34,134	524,851	N/A	220,603
South Dakota	7,781	6,157	0	383,616
South Dakota State	11,784	49,418	0	61,323
South Florida +	37,648	N/A	N/A	590,302
Southern Methodist	27,440	154,808	N/A	455,656
Southern Mississippi	N/A	N/A	N/A	N/A
SUNY, Binghamton	N/A	N/A	N/A	N/A
Texas Christian	N/A	N/A	N/A	N/A
Texas Tech	32,756	73,626	242,142	410,000
Texas Woman's	17,165	80,152	N/A	863,714
Toledo	N/A	N/A	N/A	N/A
Tufts +	16,248	596,990	N/A	N/A
Tulsa	11,644	76,672	N/A	635,988
United States Int'l	12,920	12,175	0	81,500
Utah State +	13,575	7,300	233,676	710,496
Vermont	N/A	N/A	N/A	N/A
Virginia Commonwealth	38,033	N/A	N/A	154,318
West Virginia	65,606	0	0	855,507
Western Michigan +	31,529	N/A	N/A	650,530
William and Mary	N/A	N/A	N/A	N/A
Windsor	N/A	N/A	N/A	N/A
Wisconsin, Milwaukee +	37,010	N/A	267,830	787,067
Wyoming	31,900	180,281	103,379	1,062,024

N/A = Not available

\+ = See footnote

PH.D. AND ENROLLMENT STATISTICS*

Institution	Ph.D.'s Awarded	Ph.D Fields	ENROLLMENTS - FALL 1983 Total Full-Time**	Total FTE Part-Time**	Full-Time Graduate	Part-Time Graduate FTE
Adelphi	31	3	4,129	7,097	845	250
Akron	54	15	27,022	18,482	3,712	N/A
American +	76	19	5,410	1,780	1,186	1,280
Arkansas, Fayetteville	89	25	11,695	881	1,298	431
Auburn	49	77	16,726	560	1,700	376
Ball State	27	5	14,598	1,767	620	1,374
Baylor	10	5	10,136	428	952	182
Boston College	86	14	10,692	2,244	918	1,069
Bowling Green State	32	9	14,960	702	985	309
Brandeis	77	20	2,825	28	703	9
California Inst. of Tech.	123	20	1,810	0	938	0
California, Santa Cruz	50	12	6,400	276	523	7
Carleton	37	15	8,754	1,958	966	200
Carnegie Mellon	90	23	5,475	254	1,358	187
Catholic	80	43	4,274	836	1,029	582
Claremont	100	14	4,245	413	360	356
Clark	16	10	1,941	76	255	66
Clemson	54	27	10,934	664	1,029	291
Denver	97	14	5,588	1,455	1,667	946
Detroit	11	3	3,222	1,145	318	575
East Texas State	0	0	4,364	1,097	748	633
Fordham	106	25	7,419	1,922	1,814	1,278
George Washington	77	42	9,080	4,088	2,397	2,289
Georgia State	98	53	9,026	5,667	2,247	1,151
Hofstra	86	3	5,987	1,280	1,102	829
Idaho	39	21	7,098	648	551	247
Illinois State	7	2	17,888	1,331	1,151	723
Illinois, Chicago	117	27	18,045	2,870	1,963	1,027
Indiana State	19	21	8,332	1,618	546	1,063
Kansas State	500	29	15,462	971	1,139	718

* - These figures were reported on ACRL questionnaires and have not been verified with National Center for Education Statistics.

** - Includes both undergraduate and graduate students.

N/A = Not available

\+ = See footnotes

PH.D. AND ENROLLMENT STATISTICS*

Institution	Ph.D.'s Awarded	Ph.D Fields	ENROLLMENTS - FALL 1983 Total Full-Time**	Total FTE Part-Time**	Full-Time Graduate	Part-Time Graduate FTE
Laval	99	60	19,590	3,032	3,031	692
Lehigh	80	24	4,350	419	647	400
Louisville	40	17	11,653	8,097	1,277	1,859
Loyola, Chicago	53	17	8,339	2,131	590	743
Maine, Orono	20	13	9,307	721	645	113
Marquette	50	9	9,386	773	438	304
Memphis State +	66	7	12,712	9,328	916	4,170
Miami, Ohio	40	10	13,944	1,190	816	637
Mississippi	84	23	7,609	489	956	125
Mississippi State	29	20	10,688	N/A	888	N/A
Missouri - Kansas City	32	28	5,908	1,935	520	724
Missouri - Rolla	22	15	6,313	223	591	118
Montana	N/A	N/A	N/A	N/A	N/A	N/A
Montana State	23	18	9,997	683	394	162
Montreal	129	66	15,377	N/A	3,188	N/A
Nevada, Reno	18	16	5,796	1,151	330	310
New Brunswick +	22	15	7,564	789	468	130
New Hampshire	31	25	9,408	N/A	935	469
New Mexico State	60	17	10,338	1,229	1,073	222
North Carolina, Greensboro+	78	13	6,805	1,651	620	723
North Dakota State	19	14	7,663	1,072	213	315
North Texas State	141	43	12,850	4,428	6,272	2,443
Northeastern	15	15	18,305	9,128	1,560	1,553
Northern Colorado	8	2	8,293	520	506	106
Northern Illinois +	22	41	16,049	2,854	424	1,574
Ohio	66	17	13,091	594	1,710	129
Oregon State	216	48	14,797	485	1,752	165
Ottawa	51	25	12,817	1,392	1,349	456
Pacific	27	2	3,398	106	157	96
Polytechnic Inst. of NY	40	27	2,503	809	287	670

* - These figures were reported on ACRL questionnaires and have not been verified with National Center for Education Statistics.

** - Includes both undergraduate and graduate students.

N/A = Not available

\+ = See footnotes

PH.D. AND ENROLLMENT STATISTICS*

Institution	Ph.D.'s Awarded	Ph.D Fields	ENROLLMENTS - FALL 1983 Total Full-Time**	Total FTE Part-Time**	Full-Time Graduate	Part-Time Graduate FTE
Rensselaer Polytechnic	89	26	4,715	N/A	1,429	N/A
Rhode Island	61	28	8,239	937	1,046	653
Saint John's	45	4	13,449	1,946	1,064	1,308
Simon Fraser	30	16	12,679	2,107	1,496	132
South Dakota +	31	5	4,891	N/A	874	N/A
South Dakota State	5	3	6,143	47	244	124
South Florida	54	8	13,505	3,080	1,177	569
Southern Methodist	29	13	7,217	772	1,581	581
Southern Mississippi	82	16	9,822	1,707	912	767
SUNY, Binghamton	74	14	9,066	926	1,116	570
Texas Christian	34	6	5,265	755	1,094	N/A
Texas Tech	84	22	18,918	N/A	1,171	N/A
Texas Woman's	74	41	4,276	1,540	1,173	1,027
Toledo	42	13	12,748	3,523	572	578
Tufts +	41	22	6,932	239	961	82
Tulsa	9	5	5,769	359	325	388
United States Int'l	171	20	1,649	713	922	305
Utah State	80	19	8,437	1,536	705	342
Vermont	30	15	8,268	813	400	201
Virginia Commonwealth	69	16	11,910	2,654	1,269	504
West Virginia	113	28	16,106	1,335	1,560	877
Western Michigan	19	9	13,713	3,349	954	631
William and Mary	37	3	6,325	N/A	1,334	N/A
Windsor	25	11	7,681	1,765	536	116
Wisconsin-Milwaukee	42	17	14,695	4,153	1,158	882
Wyoming +	46	33	8,502	642	742	164

* - These figures were reported on ACRL questionnaires and have not been verified with National Center for Education Statistics.

** - Includes both undergraduate and graduate students.

N/A = Not available

\+ = See footnotes

ACRL Library Index

The data tables at the beginning of ACRL University Library Statistics display figures for the 86 participating libraries in 22 categories that describe the size of the libraries in terms of holdings, expenditures, and personnel. The rank order tables provide an overview of the ranges and medians for 14 of these categories as well as quantitatively comparing each library with the other libraries in the survey. However, no one of the 22 variables provides a summary measure of a library's relative size within the group of 86 libraries or characterizes these libraries as a whole.

The ARL Library Index was derived by Kendon Stubbs of the University of Virginia Library for the Association of Research Libraries as a means of providing this summary characterization, permitting quantitative comparisons of ARL academic libraries, singly and as a group, with other academic libraries.* Using the same procedure, Mr. Stubbs has now derived a separate formula for the libraries participating in this ACRL study. The 86 libraries are compared to each other, not to ARL libraries.**

Through the use of statistical techniques known as factor analysis, it can be determined that 15 of the variables reported to ACRL are more closely correlated with each other than with other categories. Within this group of 15 variables, some are subsets or combinations of others, e.g., expenditures for serials are a subset of expenditures for library materials. When the subsets and combinations are eliminated, ten variables emerge as characteristic of library size. These are: volumes held, volumes added (gross), microform units held, current serials received, expenditures for library materials, expenditures for binding, total salary and wage expenditures, other operating expenditures, number of professional staff, and number of nonprofessional staff.

These ten categories delineate an underlying dimension, or factor, of library size. By means of principal component analysis, a technique that is a variant of factor analysis, it is possible to calculate the correlations of each of the variables with this hypothetical factor of library size. From this analysis, a weight for each variable can be determined based upon how closely that variable is correlated with the overall dimension of library size defined by all ten categories. A high correlation indicates that much of the variation in ACRL university library size is accounted for by the variable in question, implying a characteristic in which these libraries are relatively alike. The component score coefficients, or weights, for the 1983-84 ACRL university library data are:

Volumes	.12579
Volumes added (gross)	.12695
Microforms held	.07881
Current serials received	.11631
Expenditures for library materials	.12564
Expenditures for binding	.11033
Expenditures for salaries and wages	.12745
Other operating expenditures	.10766
Number of professional staff	.12818
Number of nonprofessional staff	.12640

*For a full description of the index see Kendon Stubbs, The ARL Library Index and Quantitative Relationships in the ARL (Washington, D.C.: ARL, 1980).

**For an earlier comparison of these ACRL university libraries with the ARL Library Index based on ACRL University Library Statistics, 1978-1979, see Kendon Stubbs, "University Libraries: Standards and Statistics," College & Research Libraries, 42:6, November 1981, p. 527-538.

From these weights an individual library can compute an index score that will indicate its relative position among these libraries with respect to the overall factor of library size. The data for each of the ten variables are converted to standard normal form and multiplied by the appropriate weight. The resulting scores are expressed in terms of the number of standard deviations above or below the mean index score for ACRL university libraries. Thus the formula* for calculating a library's 1983-84 index score is:

.12579 (log of volumes held - 5.8699)/.1894
+ .12695 (log of volumes added gross - 4.3684)/.2446
+ .07881 (log of microforms - 5.8013)/.3149
+ .11631 (log of current serials - 3.8627)/.2283
+ .12564 (log of expenditures for materials - 5.9875)/.2003
+ .11033 (log of expenditures for binding - 4.6716)/.2388
+ .12745 (log of total salaries - 6.1398)/.2288
+ .10766 (log of operating expenditures - 5.3965)/.3160
+ .12818 (log of professional staff - 1.4076)/.2038
+ .12640 (log of nonprofessional staff - 1.6865)/.2500

The index scores for the 81 university libraries which provided all the necessary information for this formula are shown on the following page. It is important to emphasize that these scores are only a summary description of library size, distributing these libraries along a normal curve, based on ten quantitative measures that are positively correlated with one another in these libraries. The scores are in no way a qualitative assessment of the collections, services, or operations of these libraries.

*For calculation on a hand calculator, the formula can be mathematically simplified to:

.66415 x log of volumes held
+ .51901 x log of volumes added gross
+ .25027 x log of microforms
+ .50946 x log of current serials
+ .62726 x log of expenditures for materials
+ .46202 x log of expenditures for binding
+ .55704 x log of total salaries
+ .34070 x log of operating expenditures
+ .62895 x log of professional staff
+ .50560 x log of nonprofessional staff

- 22.49632

ACRL LIBRARY INDEX, 1983-84

	LIBRARY	SCORE		LIBRARY	SCORE
1.	Illinois, Chicago	1.97	42.	Marquette	.11
2.	Laval	1.86	43.	Brandeis	.08
3.	Ottawa	1.68	44.	Nevada, Reno	.02
4.	George Washington	1.35	45.	Denver	.01
5.	Auburn	1.22	46.	Akron	-.01
6.	Northern Illinois	1.17	47.	New Mexico State	-.02
7.	Wyoming	1.02	48.	Missouri, Kansas City	-.03
8.	Carleton	1.00	49.	Indiana State	-.04
9.	Wisconsin, Milwaukee	.97	50.	North Carolina, Greensboro	-.05
10.	Arkansas, Fayetteville	.95	51.	Catholic	-.08
11.	Southern Methodist	.89	52.	Mississippi State	-.16
12.	Georgia State	.88	53.	Lehigh	-.18
13.	Kansas State	.87	54.	Clemson	-.18
14.	West Virginia	.86	55.	New Hampshire	-.30
15.	Boston College	.87	56.	Tulsa	-.31
16.	Louisville	.80	57.	William and Mary	-.33
17.	Simon Fraser	.77	58.	South Florida	-.34
18.	North Texas State	.74	59.	Maine, Orono	-.38
19.	Virginia Commonwealth	.73	60.	Northeastern	-.45
20.	SUNY, Binghamton	.73	61.	Utah State	-.56
21.	Ohio	.71	62.	Texas Christian	-.62
22.	Fordham	.69	63.	Idaho	-.63
23.	Oregon State	.67	64.	Carnegie Mellon	-.63
24.	Illinois State	.65	65.	Southern Mississippi	-.65
25.	California, Santa Cruz	.58	66.	Montana State	-.69
26.	Texas Tech	.54	67.	California Inst. Tech.	-.73
27.	Vermont	.52	68.	South Dakota	-.82
28.	Windsor	.48	69.	Northern Colorado	-.90
29.	Ball State	.47	70.	Texas Woman's	-.91
30.	Miami, Ohio	.44	71.	American	-.92
31.	Hofstra	.37	72.	East Texas State	-1.04
32.	Tufts	.30	73.	Adelphi	-1.15
33.	Memphis State	.28	74.	Rensselaer Polytech.	-1.15
34.	Bowling Green State	.23	75.	North Dakota State	-1.35
35.	St. John's	.23	76.	South Dakota State	-1.82
36.	Toledo	.20	77.	Pacific	-1.83
37.	Loyola, Chicago	.17	78.	Clark	-2.01
38.	Rhode Island	.16	79.	Missouri, Rolla	-2.22
39.	Claremont	.15	80.	Detroit	-2.39
40.	Western Michigan	.14	81.	Polytechnic Inst. NY	-3.24
41.	Mississippi	.13			

(Missing library data)

Baylor
Montana
Montreal
New Brunswick, Fredericton
United States International

TOTAL LIBRARY EXPENDITURES AS A PERCENTAGE OF UNIVERSITY EXPENDITURES

Comparisons among the institutions listed below may not be reliable for a variety of reasons. Some libraries reported funds for branch campus libraries, law and medical school libraries, funds from grants or special projects while other libraries did not report this data. This information is explained in the footnotes for each institution and should be taken into consideration when making comparisons. Also, libraries were asked to report salaries without fringe benefits while the total university budget does contain fringe benefits so the library budget may be a slightly higher percentage of the university budget than shown here.

Institution	Expenditures	%	Institution	Expenditures	%
Adelphi	N/A	N/A	Montana State	43,119,842	4.7
Akron	N/A	N/A	Montreal	155,421,581	6.0
American +	68,698,000	2.8	Nevada, Reno	44,225,806	6.8
Arkansas	112,926,183	3.0	New Brunswick	51,440,425	5.3
Auburn	143,606,811	2.9	New Hampshire	60,800,890	3.6
Ball State	77,754,000	4.9	New Mexico State	120,726,245	2.0
Baylor	59,917,721	5.7	North Carolina	52,897,000	5.4
Boston College	106,429,406	3.8	North Dakota State	59,325,361	2.5
Bowling Green State	85,508,727	3.8	North Texas State	58,923,992	5.9
Brandeis	N/A	N/A	Northeastern	N/A	N/A
Calif. Inst. of Tech.	112,419,000	1.9	Northern Colorado	N/A	N/A
California, Santa Cruz	73,143,989	5.4	Northern Illinois	101,131,229	4.3
Carleton	58,553,344	8.2	Ohio	73,080,000	4.3
Carnegie Mellon	118,156,104	1.6	Oregon State	175,854,292	3.1
Catholic	50,536,413	4.7	Ottawa	92,222,665	6.7
Claremont	33,764,162	4.0	Pacific	36,200,000	3.8
Clark	26,293,357	3.9	Polytech. Inst. of NY	39,079,619	1.6
Clemson	131,330,979	2.0	Rensselaer Polytechnic	74,106,000	2.4
Denver	79,254,857	2.8	Rhode Island	104,569,644	2.7
Detroit	N/A	N/A	Saint John's	67,852,656	4.0
East Texas State	32,070,310	4.0	Simon Fraser	63,303,315	6.5
Fordham	67,375,000	4.8	South Dakota	N/A	N/A
George Washington	146,691,604	3.0	South Dakota State	48,414,379	2.4
Georgia State	91,367,672	4.4	South Florida	83,893,381	2.8
Hofstra	60,200,000	5.3	Southern Methodist	102,677,514	4.2
Idaho	82,376,604	2.5	Southern Mississippi	54,980,976	3.3
Illinois State	83,579,958	3.9	SUNY, Binghamton	43,315,500	8.7
Illinois, Chicago	N/A	N/A	Texas Christian	N/A	3.9
Indiana State	N/A	N/A	Texas Tech	85,351,000	4.9
Kansas State	132,095,865	2.9	Texas Woman's	N/A	N/A
Laval	168,669,786	4.4	Toledo	N/A	N/A
Lehigh	N/A	N/A	Tufts	87,429,277	3.6
Louisville	174,650,402	2.4	Tulsa	38,687,070	7.0
Loyola, Chicago	100,178,218	2.9	United States Int'l	N/A	N/A
Maine, Orono	N/A	N/A	Utah State	101,073,631	1.7
Marquette	70,004,094	4.4	Vermont	107,902,000	3.0
Memphis State	66,967,240	4.1	Virginia Commonwealth	N/A	N/A
Miami, Ohio	73,600,000	5.0	West Virginia	N/A	N/A
Mississippi	48,806,013	5.2	Western Michigan +	79,999,629	3.8
Mississippi State	126,991,164	1.7	William and Mary	59,630,139	4.0
Missouri - Kansas City	70,402,071	3.3	Windsor	48,788,000	6.6
Missouri - Rolla	51,169,225	2.0	Wisconsin-Milwaukee	102,178,997	3.8
Montana	N/A	N/A	Wyoming	N/A	N/A

+ - See Footnotes

SUMMARY OF RANK ORDER TABLES FOR ACRL UNIVERSITY LIBRARIES

The table below presents the rank for each university library in each of the fourteen categories for which rank order table are prepared. As a further indication of the relative position of each institution, note that, in the individual rank order tables on the following pages, "group codes" are used. This is done because, in a number of cases, there is a relatively insignificant difference between two institutions which are nevertheless given two difference rankings. The "coarser" ranking provided by clustering institutions into groups (based upon ranges) more realistically describes a library's relative standing.

The table numbers in the chart below refer to the following categories:

Table 1 - Volumes in Library
Table 2 - Volumes Added (Gross)
Table 3 - Total Microform Holdings
Table 4 - Current Serials
Table 5 - Professional Staff (FTE)
Table 6 - Nonprofessional Staff (FTE)
Table 7 - Total Staff (FTE)
Table 8 - Materials Expenditures
Table 9 - Materials & Binding Expenditures
Table 10 - Salaries & Wages Expenditures
Table 11 - Total Expenditures
Table 12 - Total Items Lent
Table 13 - Total Items Borrowed
Table 14 - Current Serials Expenditures

	TABLES													
INSTITUTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Adelphi	78	80	64	63	63	35	30	77	78	65	74	80	82	65
Akron	52	38	54	59	61	53	27	39	42	47	42	19	15	46
American	76	72	66	51	70	58	60	78	77	60	72	77	81	75
Ark., Fayetteville	15	9	12	10	16	33	15	13	13	28	21	17	63	12
Auburn	8	3	5	7	19	22	22	7	7	35	19	26	62	10
Ball State	32	41	63	65	8	10	8	36	37	10	20	64	10	64
Baylor	13	N/A	57	64	48	38	34	23	21	45	28	76	64	69
Boston College	26	24	22	27	10	14	17	12	12	18	15	52	78	N/A
Bowling Green State	47	58	13	37	36	56	11	21	24	41	31	34	27	29
Brandeis	51	25	45	49	37	64	52	46	46	46	47	44	57	52
Calif. Inst. Tech.	79	78	65	55	71	57	79	60	60	55	57	28	38	22
Calif., Santa Cruz	49	23	73	20	49	25	51	15	14	15	16	78	24	17
Carleton	10	11	68	58	24	6	13	30	25	7	8	22	16	33
Carnegie Mellon	60	53	74	82	52	65	62	73	73	63	67	54	65	36
Catholic	12	59	67	41	27	39	43	55	56	54	55	69	74	34
Claremont	28	43	33	52	53	63	57	53	53	52	29	83	76	47
Clark	77	79	86	69	85	83	81	82	81	81	81	75	44	74
Clemson	65	73	37	54	54	29	58	42	43	51	51	58	48	30
Denver	23	19	42	28	74	36	64	44	44	72	60	65	11	31
Detroit	74	83	78	84	79	81	82	85	85	80	83	82	55	78
East Texas State	69	61	58	53	72	79	78	81	80	76	78	32	35	76

N/A = Not Available

INSTITUTION	TABLES													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Fordham	4	20	8	43	38	27	40	20	19	34	33	81	84	41
George Washington	5	5	24	4	5	7	5	35	35	6	7	29	18	4
Georgia State	30	12	15	16	20	21	21	10	9	16	14	30	70	5
Hofstra	31	31	29	46	15	24	33	59	57	14	36	79	46	59
Idaho	67	52	21	15	67	70	74	63	62	66	69	20	54	62
Illinois State	21	18	10	35	21	15	16	38	41	13	23	3	22	54
Illinois, Chicago	7	2	23	2	3	4	2	2	2	3	3	1	3	1
Indiana State	24	37	61	60	39	51	49	69	68	53	58	37	37	61
Kansas State	27	27	3	12	11	40	18	17	17	29	17	18	8	30
Laval	3	16	56	8	2	2	3	16	16	2	2	7	1	13
Lehigh	39	40	53	31	58	60	65	49	49	68	65	6	21	N/A
Louisville	29	30	30	29	9	8	12	43	29	11	12	31	7	N/A
Loyola, Chicago	35	36	43	42	40	41	44	25	23	44	41	48	77	45
Maine, Orono	64	56	49	34	64	52	66	47	47	64	59	33	14	44
Marquette	50	60	77	26	25	34	41	29	31	39	40	63	49	18
Memphis State	36	65	1	32	32	13	25	65	65	43	44	68	61	60
Miami, Ohio	22	35	2	40	33	37	31	32	33	42	39	36	1	49
Mississippi	57	28	19	25	43	66	48	31	32	61	52	74	67	19
Mississippi State	55	66	7	44	55	71	55	52	51	69	63	51	56	14
Missouri, Kansas City	44	32	14	19	41	54	53	61	63	49	56	5	9	48
Missouri, Rolla	83	77	75	83	86	82	84	83	83	83	82	60	12	72
Montana	70	71	76	75	75	67	73	67	67	N/A	N/A	41	69	66
Montana State	75	63	44	70	62	68	70	64	64	62	66	27	66	37
Montreal	1	N/A	60	3	1	1	1	3	4	1	1	13	33	N/A
Nevada, Reno	46	46	4	66	56	47	54	37	40	26	38	24	52	27
New Brunswick, Fred.	54	N/A	6	36	50	16	47	54	55	37	50	70	59	28
New Hampshire	37	57	52	56	68	43	36	51	52	59	61	25	53	39
New Mexico State	45	47	55	50	46	55	59	56	54	58	54	9	13	55
No. Carolina, Gbro.	62	44	50	57	59	48	56	48	48	56	43	61	80	56
North Dakota State	80	74	82	73	78	74	68	75	75	79	77	49	4	58

N/A = Not available

INSTITUTION	TABLES													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
North Texas State	19	1	72	45	14	19	7	40	38	17	27	23	42	70
Northeastern	72	70	59	71	26	62	19	66	66	38	53	55	68	43
Northern Colorado	73	76	40	72	65	72	67	71	72	50	64	39	47	63
Northern Illinois	16	15	9	5	7	9	9	14	15	9	9	38	2	8
Ohio	25	13	16	9	34	30	20	27	28	40	25	2	6	51
Oregon State	20	22	17	1	42	49	42	11	11	33	24	21	41	6
Ottawa	11	4	39	11	4	3	4	4	3	4	4	11	20	11
Pacific	81	75	70	78	80	80	80	80	82	78	80	72	79	79
Polytechnic Inst. NY	86	82	79	85	83	86	86	84	84	84	84	85	85	77
Rensselaer Polytech.	84	68	71	76	76	69	75	62	61	71	73	47	28	35
Rhode Island	43	45	32	21	57	45	45	33	34	48	45	53	45	16
St. John's	34	42	25	67	12	26	23	26	27	22	32	84	83	42
Simon Fraser	40	26	34	13	29	11	28	28	30	8	13	50	17	23
South Dakota	71	49	69	68	66	77	76	57	58	74	71	62	39	50
South Dakota State	82	69	83	80	82	84	83	79	79	82	79	57	29	67
South Florida	61	64	48	81	30	17	24	68	70	24	49	42	34	38
Southern Methodist	6	6	46	62	13	31	32	6	5	21	11	35	60	40
Southern Mississippi	56	62	18	74	69	78	72	45	45	77	68	73	75	N/A
SUNY, Binghamton	14	14	41	14	6	46	35	9	10	25	22	66	36	3
Texas Christian	41	51	85	38	60	73	71	74	74	70	70	46	72	71
Texas Tech	18	39	35	39	17	44	61	18	18	30	26	16	58	21
Texas Woman's	66	67	28	77	77	76	69	76	76	73	76	40	40	68
Toledo	63	34	26	48	28	50	46	24	26	27	30	43	31	24
Tufts	59	54	51	22	35	32	39	41	39	31	37	45	30	20
Tulsa	68	55	36	79	47	61	63	58	59	57	46	71	50	73
United States Int'l	85	81	84	86	84	85	85	N/A	N/A	N/A	N/A	86	86	N/A
Utah State	53	48	27	47	81	75	77	72	71	75	75	14	25	57
Vermont	38	17	47	18	51	23	29	19	20	36	34	12	26	26
Virginia Commonwealth	58	33	80	30	22	5	6	8	8	5	5	4	43	7
West Virginia	17	21	31	24	31	12	26	5	6	32	18	10	32	2
Western Michigan	33	29	38	23	45	42	37	70	69	23	48	15	23	53
William and Mary	42	50	62	61	73	59	50	50	50	67	62	59	71	32
Windsor	9	8	81	6	44	20	38	34	36	20	35	67	73	N/A
Wisconsin, Milwaukee	2	10	20	33	18	28	14	22	22	12	10	56	5	25
Wyoming	48	7	11	17	23	18	10	1	1	19	6	8	19	9

N/A = Not available

RANK ORDER TABLE 1: VOLUMES IN LIBRARY

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference betwen two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified.

Group ranges (in thousands) are:

1 -	1,300 and over	5 -	500 - 699
2 -	1,100 - 1,299	6 -	300 - 499
3 -	900 - 1,099	7 -	299 and under
4 -	700 - 899		

Gp	Rank	Institution	Value	Gp	Rank	Institution	Value
1	1	Montreal	1,460,718		44	Missouri, Kansas City	755,922
	2	Wisconsin, Milwaukee	1,435,937		45	New Mexico State	751,227
	3	Laval	1,435,040		46	Nevada, Reno	749,527
	4	Fordham	1,418,316		47	Bowling Green State	748,050
	5	George Washington	1,387,029		48	Wyoming	747,980
	6	Southern Methodist	1,335,608		49	California, Santa Cruz	739,374
	7	Illinois, Chicago	1,318,065		50	Marquette	733,732
					51	Brandeis	728,465
2	8	Auburn	1,274,033				
	9	Windsor	1,231,780	5	52	Akron	698,408
	10	Carleton	1,220,458		53	Utah State	686,910
	11	Ottawa	1,168,173		54	New Brunswick, Fredericton	682,293
	12	Catholic	1,166,755		55	Mississippi State	681,369
	13	Baylor	1,155,647		56	Southern Mississippi	680,840
	14	SUNY, Binghamton	1,121,894		57	Mississippi	675,303
	15	Arkansas, Fayetteville	1,109,753		58	Virginia Commonwealth	672,637
					59	Tufts	656,637
3	16	Northern Illinois	1,081,033		60	Carnegie Mellon	649,728
	17	West Virginia	1,056,016		61	South Florida	635,361
	18	Texas Tech	1,046,119		62	North Carolina, Greensboro	633,128
	19	North Texas State	1,003,060		63	Toledo	620,172
	20	Oregon State	985,615		64	Maine, Orono	604,400
	21	Illinois State	984,734		65	Clemson	597,715
	22	Miami, Ohio	976,850		66	Texas Woman's	593,131
	23	Denver	970,187		67	Idaho	587,704
	24	Indiana State	962,650		68	Tulsa	586,005
	25	Ohio	952,263		69	East Texas State	583,563
	26	Boston College	945,878		70	Montana	548,260
	27	Kansas State	942,250		71	South Dakota	524,546
	28	Claremont	926,374		72	Northeastern	520,797
	29	Louisville	923,294		73	Northern Colorado	503,625
	30	Georgia State	912,875				
	31	Hofstra	903,981	6	74	Detroit	471,774
					75	Montana State	461,788
4	32	Ball State	888,412		76	American	440,881
	33	Western Michigan	882,976		77	Clark	429,879
	34	St. John's	872,775		78	Adelphi	399,277
	35	Loyola, Chicago	867,590		79	California Inst. of Tech.	381,477
	36	Memphis State	858,958		80	North Dakota State	375,442
	37	New Hampshire	854,209		81	Pacific	370,321
	38	Vermont	853,667		82	South Dakota State	356,258
	39	Lehigh	821,506		83	Missouri, Rolla	355,331
	40	Simon Fraser	820,342		84	Rensselaer Polytechnic	331,000
	41	Texas Christian	814,688				
	42	William and Mary	781,364	7	85	United States Int'l	197,551
	43	Rhode Island	765,959		86	Polytechnic Inst. of NY	132,057

RANK ORDER TABLE 2: VOLUMES ADDED (GROSS)

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference betwen two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified.

The ranges for the groups below are:

1 - 70,000 and over (60,000 - 69,999)
2 - 50,000 - 59,999
3 - 40,000 - 49,999
4 - 30,000 - 39,999
5 - 20,000 - 29,999
6 - 10,000 - 19,999
7 - under 10,000

Gp	Rank	Institution	Value
1	1	North Texas State	73,577
2	2	Illinois, Chicago	57,082
	3	Auburn	56,493
	4	Ottawa	54,895
3	5	George Washington	49,972
	6	Southern Methodist	46,185
	7	Wyoming	46,078
	8	Windsor	45,801
	9	Arkansas, Fayetteville	43,760
	10	Wisconsin, Milwaukee	43,484
	11	Carleton	41,964
	12	Georgia State	41,281
	13	Ohio	41,250
4	14	SUNY, Binghamton	39,929
	15	Northern Illinois	38,608
	16	Laval	38,166
	17	Vermont	35,782
	18	Illinois State	35,201
	19	Denver	34,696
	20	Fordham	34,632
	21	West Virginia	34,583
	22	Oregon State	33,645
	23	California, Santa Cruz	32,816
	24	Boston College	32,456
	25	Brandeis	32,320
	26	Simon Fraser	31,155
	27	Kansas State	30,555
	28	Mississippi	30,012
5	29	Western Michigan	29,367
	30	Louisville	29,110
	31	Hofstra	28,978
	32	Missouri, Kansas City	28,093
	33	Virginia Commonwealth	28,061
	34	Toledo	27,969
	35	Miami, Ohio	27,917
	36	Loyola, Chicago	27,290
	37	Indiana State	26,843
	38	Akron	26,812
	39	Texas Tech	26,378
	40	Lehigh	26,195
	41	Ball State	26,133
	42	St. John's	25,510
	43	Claremont	25,048
	44	North Carolina, Greensboro	24,910
	45	Rhode Island	23,840
	46	Nevada, Reno	23,808
	47	New Mexico State	23,301
	48	Utah State	23,281
	49	South Dakota	22,006
	50	William and Mary	21,592
	51	Texas Christian	21,346
	52	Idaho	21,314
	53	Carnegie Mellon	21,223
	54	Tufts	20,982
	55	Tulsa	20,935
6	56	Maine, Orono	19,900
	57	New Hampshire	19,818
	58	Bowling Green State	19,789
	59	Catholic	19,251
	60	Marquette	19,082
	61	East Texas State	18,304
	62	Southern Mississippi	17,740
	63	Montana State	17,466
	64	South Florida	17,314
	65	Memphis State	16,542
	66	Mississippi State	16,149
	67	Texas Woman's	16,061
	68	Rensselaer Polytechnic	16,000
	69	South Dakota State	13,559
	70	Northeastern	13,238
	71	Montana	13,226
	72	American	12,182
	73	Clemson	11,755
	74	North Dakota State	11,586
	75	Pacific	11,563
	76	Northern Colorado	11,353
	77	Missouri, Rolla	11,204
	78	California Inst. of Tech.	10,718
7	79	Clark	9,404
	80	Adelphi	9,311
	81	United States Int'l	4,668
	82	Polytechnic Inst. of NY	4,500
	83	Detroit	3,657

Figures not available: Baylor, Montreal, New Brunswick at Fredericton

RANK ORDER TABLE 3: MICROFORM HOLDINGS

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference betwen two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified.

Group ranges (in thousands) are:

1 -	1,800 and over	5 -	600 - 899
2 -	1,500 - 1,799	6 -	300 - 599
3 -	1,200 - 1,499	7 -	under 300
4 -	900 - 1,199		

Gp	Rank	Institution	Value
1	1	Memphis State	1,966,250
	2	Miami, Ohio	1,925,000
	3	Kansas State	1,880,664
2	4	Nevada, Reno	1,798,503
	5	Auburn	1,790,156
	6	New Brunswick, Fredericton	1,622,019
	7	Mississippi State	1,571,944
3	8	Fordham	1,398,029
	9	Northern Illinois	1,386,837
	10	Illinois State	1,381,489
	11	Wyoming	1,377,584
	12	Arkansas, Fayetteville	1,355,589
	13	Bowling Green State	1,309,180
	14	Missouri, Kansas City	1,291,437
	15	Georgia State	1,258,613
4	16	Ohio	1,137,833
	17	Oregon State	1,123,459
	18	Southern Mississippi	1,120,304
	19	Mississippi	1,107,764
	20	Wisconsin, Milwaukee	1,091,907
	21	Idaho	1,089,418
	22	Boston College	1,084,409
	23	Illinois, Chicago	1,072,267
	24	George Washington	1,052,908
	25	St. John's	1,050,731
	26	Toledo	1,025,395
	27	Utah State	965,047
	28	Texas Woman's	961,031
	29	Hofstra	933,339
	30	Louisville	926,804
	31	West Virginia	921,113
5	32	Rhode Island	867,204
	33	Claremont	795,408
	34	Simon Fraser	779,236
	35	Texas Tech	759,224
	36	Tulsa	724,304
	37	Clemson	703,856
	38	Western Michigan	682,059
	39	Ottawa	668,982
	40	Northern Colorado	668,508
	41	SUNY, Binghamton	663,007
	42	Denver	660,436
	43	Loyola, Chicago	657,728
	44	Montana State	656,044
	45	Brandeis	639,434
	46	Southern Methodist	637,904
	47	Vermont	630,887
	48	South Florida	627,950
	49	Maine, Orono	620,000
	50	North Carolina, Greensboro	617,565
	51	Tufts	613,238
	52	New Hampshire	611,400
	53	Lehigh	608,430
	54	Akron	605,919
	55	New Mexico State	602,797
	56	Laval	602,509
6	57	Baylor	596,193
	58	East Texas State	596,027
	59	Northeastern	590,611
	60	Montreal	574,615
	61	Indiana State	569,054
	62	William and Mary	544,703
	63	Ball State	527,091
	64	Adelphi	448,363
	65	California Inst. of Tech.	436,407
	66	American	425,409
	67	Catholic	422,715
	68	Carleton	410,891
	69	South Dakota	397,554
	70	Pacific	389,700
	71	Rensselaer Polytechnic	357,782
	72	North Texas State	353,790
	73	California, Santa Cruz	336,815
	74	Carnegie Mellon	331,494
	75	Missouri, Rolla	324,214
	76	Montana	313,181
7	77	Marquette	245,997
	78	Detroit	212,051
	79	Polytechnic Inst. of NY	205,000
	80	Virginia Commonwealth	192,351
	81	Windsor	159,849
	82	North Dakota State	141,323
	83	South Dakota State	122,525
	84	United States Int'l	106,595
	85	Texas Christian	94,109
	86	Clark	53,480

RANK ORDER TABLE 4: CURRENT SERIALS

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference betwen two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified.

The ranges for the groups below are:

1 - 17,000 and over
2 - 15,000 - 16,999
3 - 13,000 - 14,999
4 - 11,000 - 12,999
5 - 9,000 - 10,999
6 - 7,000 - 8,999
7 - 5,000 - 6,999
8 - 3,000 - 4,999
9 - under 3,000

Gp	Rank	Institution	Value
1	1	Oregon State	17,754
	2	Illinois, Chicago	17,058
	3	Montreal	17,022
2	4	George Washington	15,318
3	5	Northern Illinois	14,822
	6	Windsor	14,604
	7	Auburn	14,596
	8	Laval	14,477
	9	Ohio	14,472
	10	Arkansas, Fayetteville	14,302
	11	Ottawa	13,548
	12	Kansas State	13,497
	13	Simon Fraser	13,303
	14	SUNY, Binghamton	13,152
4	15	Idaho	11,925
	16	Georgia State	11,548
	17	Wyoming	11,408
	18	Vermont	11,389
	19	Missouri, Kansas City	11,387
	20	California, Santa Cruz	11,358
	21	Rhode Island	11,154
5	22	Tufts	9,867
	23	Western Michigan	9,751
	24	West Virginia	9,620
	25	Mississippi	9,504
	26	Marquette	9,500
	27	Boston College	9,354
	28	Denver	9,338
	29	Louisville	9,208
	30	Virginia Commonwealth	9,186
6	31	Lehigh	8,846
	32	Memphis State	8,832
	33	Wisconsin, Milwaukee	8,783
	34	Maine, Orono	8,750
	35	Illinois State	8,683
	36	New Brunswick, Fredericton	8,464
	37	Bowling Green State	8,454
	38	Texas Christian	8,317
	39	Texas Tech	8,283
	40	Miami, Ohio	8,000
	41	Catholic	7,987
	42	Loyola, Chicago	7,787
	43	Fordham	7,417
	44	Mississippi	7,330
	45	North Texas State	7,225
	46	Hofstra	7,004
7	47	Utah State	6,908
	48	Toledo	6,901
	49	Brandeis	6,886
	50	New Mexico State	6,789
	51	American	6,786
	52	Claremont	6,728
	53	East Texas State	6,628
	54	Clemson	6,372
	55	California Inst. of Tech.	6,185
	56	New Hampshire	6,142
	57	North Carolina, Greensboro	6,107
	58	Carleton	6,089
	59	Akron	6,022
	60	Indiana State	5,996
	61	William and Mary	5,911
	62	Southern Methodist	5,776
	63	Adelphi	5,772
	64	Baylor	5,644
	65	Ball State	5,598
	66	Nevada, Reno	5,540
	67	St. John's	5,438
	68	South Dakota	5,395
	69	Clark	5,201
	70	Montana State	5,099
	71	Northeastern	5,080
8	72	Northern Colorado	4,986
	73	North Dakota State	4,874
	74	Southern Mississippi	4,799
	75	Montana	4,772
	76	Rensselaer Polytechnic	4,218
	77	Texas Woman's	3,884
	78	Pacific	3,530
	79	Tulsa	3,528
	80	South Dakota State	3,340
	81	South Florida	3,100
	82	Carnegie Mellon	3,097
	83	Missouri, Rolla	3,052
9	84	Detroit	2,215
	85	Polytechnic Inst. of NY	1,300
	86	United States Int'l	1,206

RANK ORDER TABLE 5: PROFESSIONAL STAFF (FTE)

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference betwen two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified.

The ranges for the groups below are:

1 -	80 and over	5 -	30 - 39
2 -	70 - 79 (60 - 69)	6 -	20 - 29
3 -	50 - 59	7 -	10 - 19
4 -	40 - 49	8 -	under 10

Gp	Rank	Institution	Value
1	1	Montreal	84
	2	Laval	81
2	3	Illinois, Chicago	79
3	4	Ottawa	57
	5	George Washington	56
4	6	SUNY, Binghamton	43
	7	Northern Illinois	42
	8	Ball State	41
	9	Louisville	41
	10	Boston College	40
5	11	Kansas State	39
	12	St. John's	39
	13	Southern Methodist	38
	14	North Texas State	37
	15	Hofstra	36
	16	Arkansas, Fayetteville	35
	17	Texas Tech	35
	18	Wisconsin, Milwaukee	35
	19	Auburn	34
	20	Georgia State	34
	21	Illinois State	34
	22	Virginia Commonwealth	34
	23	Wyoming	34
	24	Carleton	33
	25	Marquette	33
	26	Northeastern	33
	27	Catholic	32
	28	Toledo	32
	29	Simon Fraser	31
	30	South Florida	31
	31	West Virginia	31
	32	Memphis State	30
	33	Miami, Ohio	30
	34	Ohio	30
	35	Tufts	30
6	36	Bowling Green State	29
	37	Brandeis	29
	38	Fordham	29
	39	Indiana State	29
	40	Loyola, Chicago	29
	41	Missouri, Kansas City	29
	42	Oregon State	29
	43	Mississippi	28
	44	Windsor	28
	45	Western Michigan	27
	46	New Mexico State	26
	47	Tulsa	26
	48	Baylor	25
	49	California, Santa Cruz	25
	50	New Brunswick, Fredericton	25
	51	Vermont	25
	52	Carnegie Mellon	23
	53	Claremont	23
	54	Clemson	23
	55	Mississippi State	23
	56	Nevada, Reno	23
	57	Rhode Island	23
	58	Lehigh	22
	59	North Carolina, Greensboro	22
	60	Texas Christian	22
	61	Akron	21
	62	Montana State	21
	63	Adelphi	20
7	64	Maine, Orono	19
	65	Northern Colorado	19
	66	South Dakota	19
	67	Idaho	18
	68	New Hampshire	18
	69	Southern Mississippi	18
	70	American	17
	71	California Inst. of Tech	17
	72	East Texas State	17
	73	William and Mary	17
	74	Denver	16
	75	Montana	15
	76	Rensselaer Polytechnic	15
	77	Texas Woman's	15
	78	North Dakota State	14
	79	Detroit	13
	80	Pacific	13
	81	Utah State	13
	82	South Dakota State	12
8	83	Polytechnic Inst. of NY	9
	84	United States Int'l	9
	85	Clark	8
	86	Missouri, Rolla	7

RANK ORDER TABLE 6: NONPROFESSIONAL STAFF (FTE)

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference betwen two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified.

The ranges for the groups below are:

1 -	260 and over		(120 - 139)
	(240 - 259)	4 -	100 - 119
	(220 - 239)	5 -	80 - 99
	(200 - 219)	6 -	60 - 79
2 -	180 - 199	7 -	40 - 59
3 -	160 - 179	8 -	20 - 39
	(140 - 159)	9 -	under 20

Gp	Rank	Institution	Value
1	1	Montreal	263
2	2	Laval	198
3	3	Ottawa	171
	4	Illinois, Chicago	166
4	5	Virginia Commonwealth	111
	6	Carleton	108
5	7	George Washington	96
	8	Louisville	93
	9	Northern Illinois	90
	10	Ball State	89
	11	Simon Fraser	89
	12	West Virginia	85
6	13	Memphis State	79
	14	Boston College	76
	15	Illinois State	76
	16	New Brunswick, Fredericton	76
	17	South Florida	73
	18	Wyoming	73
	19	North Texas State	72
	20	Windsor	72
	21	Georgia State	69
	22	Auburn	67
	23	Vermont	66
	24	Hofstra	65
	25	California, Santa Cruz	62
	26	St. John's	61
7	27	Fordham	59
	28	Wisconsin, Milwaukee	59
	29	Clemson	58
	30	Ohio	57
	31	Southern Methodist	57
	32	Tufts	57
	33	Arkansas, Fayetteville	55
	34	Marquette	53
	35	Adelphi	52
	36	Denver	52
	37	Miami, Ohio	52
	38	Baylor	51
	39	Catholic	51
	40	Kansas State	51
	41	Loyola, Chicago	51
	42	Western Michigan	51
	43	New Hampshire	50
	44	Texas Tech	50
	45	Rhode Island	49
	46	SUNY, Binghamton	49
	47	Nevada, Reno	48
	48	North Carolina, Greensboro	48
	49	Oregon State	48
	50	Toledo	46
	51	Indiana State	44
	52	Maine, Orono	44
	53	Akron	43
	54	Missouri, Kansas City	43
	55	New Mexico State	43
	56	Bowling Green State	42
	57	California Inst. of Tech.	42
	58	American	41
	59	William and Mary	41
	60	Lehigh	40
8	61	Tulsa	39
	62	Northeastern	38
	63	Claremont	37
	64	Brandeis	36
	65	Carnegie Mellon	35
	66	Mississippi	35
	67	Montana	35
	68	Montana State	35
	69	Rensselaer Polytechnic	33
	70	Idaho	32
	71	Mississippi State	31
	72	Northern Colorado	31
	73	Texas Christian	31
	74	North Dakota State	28
	75	Utah State	28
	76	Texas Woman's	27
	77	South Dakota	26
	78	Southern Mississippi	24
	79	East Texas State	23
	80	Pacific	22
	81	Detroit	21
9	82	Missouri, Rolla	18
	83	Clark	17
	84	South Dakota State	15
	85	United States Int'l	10
	86	Polytechnic Inst. of NY	9

RANK ORDER TABLE 7: TOTAL STAFF (FTE)

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference betwen two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified.

The ranges for the groups below are:

1 -	325 and over (300 - 324)	6 -	150 - 174
2 -	275 - 299 (250 - 274)	7 -	125 - 149
3 -	225 - 249	8 -	100 - 124
4 -	200 - 224	9 -	75 - 99
5 -	175 - 199	10 -	50 - 74
		11 -	under 50

Gp	Rank	Institution	Value
1	1	Montreal	347
2	2	Illinois, Chicago	289
	3	Laval	279
3	4	Ottawa	238
4	5	George Washington	200
	6	Virginia Commonwealth	200
5	7	North Texas State	194
	8	Ball State	193
	9	Northern Illinois	187
6	10	Wyoming	172
	11	Bowling Green State	171
	12	Louisville	170
	13	Carleton	159
	14	Wisconsin, Milwaukee	159
	15	Arkansas, Fayetteville	155
7	16	Illinois State	146
	17	Boston College	144
	18	Kansas State	142
	19	Northeastern	142
	20	Ohio	138
	21	Georgia State	136
	22	Auburn	134
	23	St. John's	134
	24	South Florida	133
	25	Memphis State	132
	26	West Virginia	131
	27	Akron	129
	28	Simon Fraser	128
	29	Vermont	127
8	30	Adelphi	122
	31	Miami, Ohio	122
	32	Southern Methodist	122
	33	Hofstra	121
	34	Baylor	120
	35	SUNY, Binghamton	120
	36	New Hampshire	118
	37	Western Michigan	118
	38	Windsor	118
	39	Tufts	117
	40	Fordham	116
	41	Marquette	116
	42	Oregon State	116
	43	Catholic	114
	44	Loyola, Chicago	112
	45	Rhode Island	112
	46	Toledo	112
	47	New Brunswick, Fredericton	106
	48	Mississippi	105
	49	Indiana State	104
	50	William and Mary	103
	51	California, Santa Cruz	102
9	52	Brandeis	98
	53	Missouri, Kansas City	97
	54	Nevada, Reno	93
	55	Mississippi State	92
	56	North Carolina, Greensboro	92
	57	Claremont	90
	58	Clemson	90
	59	New Mexico State	89
	60	American	86
	61	Texas Tech	85
	62	Carnegie Mellon	84
	63	Tulsa	84
	64	Denver	82
	65	Lehigh	79
	66	Maine, Orono	77
10	67	Northern Colorado	73
	68	North Dakota State	72
	69	Texas Woman's	72
	70	Montana State	69
	71	Texas Christian	69
	72	Southern Mississippi	68
	73	Montana	67
	74	Idaho	66
	75	Rensselaer Polytechnic	66
	76	South Dakota	66
	77	Utah State	66
	78	East Texas State	64
	79	California Inst. of Tech.	61
	80	Pacific	51
11	81	Clark	44
	82	Detroit	43
	83	South Dakota State	38
	84	Missouri, Rolla	35
	85	United States Int'l	34
	86	Polytechnic Inst. of NY	23

RANK ORDER TABLE 8: MATERIALS EXPENDITURES

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference betwen two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified.

Group ranges (in thousands) are:

1 -	2,300 and over (2,100 - 2,299)	6 -	1,100 - 1,299
2 -	1,900 - 2,099	7 -	900 - 1,099
3 -	1,700 - 1,899	8 -	700 - 899
4 -	1,500 - 1,699	9 -	500 - 699
5 -	1,300 - 1,499	10 -	300 - 499
		11 -	under 300

Gp	Rank	Institution	Value
1	1	Wyoming	2,711,226
	2	Illinois, Chicago	2,356,624
2	3	Montreal	1,997,604
	4	Ottawa	1,950,993
3	5	West Virginia	1,750,000
	6	Southern Methodist	1,735,696
4	7	Auburn	1,695,672
	8	Virginia Commonwealth	1,685,039
	9	SUNY, Binghamton	1,661,599
	10	Georgia State	1,661,251
	11	Oregon State	1,605,285
	12	Boston College	1,580,919
	13	Arkansas, Fayetteville	1,537,883
	14	Northern Illinois	1,502,575
5	15	California, Santa Cruz	1,489,868
	16	Laval	1,429,544
	17	Kansas State	1,411,004
	18	Texas Tech	1,370,343
	19	Vermont	1,352,849
	20	Fordham	1,342,191
	21	Bowling Green State	1,305,164
6	22	Wisconsin, Milwaukee	1,290,742
	23	Baylor	1,287,499
	24	Toledo	1,279,600
	25	Loyola, Chicago	1,271,943
	26	St. John's	1,259,079
	27	Ohio	1,237,041
	28	Simon Fraser	1,194,111
	29	Marquette	1,176,915
	30	Carleton	1,172,241
	31	Mississippi	1,170,397
	32	Miami, Ohio	1,155,000
	33	Rhode Island	1,149,358
	34	Windsor	1,132,000
	35	George Washington	1,129,265
	36	Ball State	1,117,916
7	37	Nevada, Reno	1,072,582
	38	Illinois State	1,047,966
	39	Akron	1,043,598
	40	North Texas State	1,040,930
	41	Tufts	1,036,709
	42	Clemson	1,028,703
8	43	Louisville	1,025,915
	44	Denver	1,022,698
	45	Southern Mississippi	996,305
	46	Brandeis	995,817
	47	Maine, Orono	995,400
	48	North Carolina, Greensboro	974,767
	49	Lehigh	964,259
	50	William and Mary	959,216
	51	New Hampshire	957,302
	52	Mississippi State	916,890
	53	Claremont	875,457
	54	New Brunswick, Fredericton	870,657
	55	Catholic	855,596
	56	New Mexico State	842,063
	57	South Dakota	835,452
	58	Tulsa	829,180
	59	Hofstra	828,971
	60	California Inst. of Tech.	810,155
	61	Missouri, Kansas City	809,523
	62	Rensselaer Polytechnic	807,700
	63	Idaho	805,538
	64	Montana State	793,692
	65	Memphis State	787,024
	66	Northeastern	761,223
	67	Montana	718,368
9	68	South Florida	676,017
	69	Indiana State	668,190
	70	Western Michigan	650,302
	71	Northern Colorado	647,842
	72	Utah State	634,940
	73	Carnegie Mellon	620,924
	74	Texas Christian	616,431
	75	North Dakota State	597,950
	76	Texas Woman's	593,865
	77	Adelphi	558,446
	78	American	553,753
	79	South Dakota State	546,949
10	80	Pacific	395,838
	81	East Texas State	392,049
	82	Clark	380,810
	83	Missouri, Rolla	380,176
11	84	Polytechnic Inst. of NY	240,000
	85	Detroit	223,758

Figures not available for United States International

RANK ORDER TABLE 9: MATERIALS AND BINDING EXPENDITURES

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference betwen two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified.

Group ranges (in thousands) are:

1 -	2,700 and over (2,500 - 2,699)	6 -	1,300 - 1,499
2 -	2,300 - 2,499 (2,100 - 2,299)	7 -	1,100 - 1,299
3 -	1,900 - 2,099	8 -	900 - 1,099
4 -	1,700 - 1,899	9 -	700 - 899
5 -	1,500 - 1,699	10 -	500 - 699
		11 -	300 - 499
		12 -	under 300

Gp	Rank	Institution	Value
1	1	Wyoming	2,783,450
2	2	Illinois, Chicago	2,482,150
3	3	Ottawa	2,071,710
	4	Montreal	2,068,723
4	5	Southern Methodist	1,831,928
	6	West Virginia	1,831,000
	7	Auburn	1,806,831
	8	Virginia Commonwealth	1,745,067
	9	Georgia State	1,741,791
	10	SUNY, Binghamton	1,711,255
5	11	Oregon State	1,655,115
	12	Boston College	1,651,978
	13	Arkansas, Fayetteville	1,614,496
	14	California, Santa Cruz	1,611,222
	15	Northern Illinois	1,587,676
	16	Laval	1,585,610
6	17	Kansas State	1,469,149
	18	Texas Tech	1,444,227
	19	Fordham	1,430,191
	20	Vermont	1,429,377
	21	Baylor	1,365,450
	22	Wisconsin, Milwaukee	1,353,042
	23	Loyola, Chicago	1,351,037
	24	Bowling Green State	1,344,803
	25	Carleton	1,333,822
	26	Toledo	1,319,132
7	27	St. John's	1,291,079
	28	Ohio	1,283,063
	29	Louisville	1,281,482
	30	Simon Fraser	1,272,901
	31	Marquette	1,239,875
	32	Mississippi	1,227,365
	33	Miami, Ohio	1,210,500
	34	Rhode Island	1,200,612
	35	George Washington	1,190,053
	36	Windsor	1,181,000
	37	Ball State	1,173,333
	38	North Texas State	1,143,093
	39	Tufts	1,118,592
	40	Nevada, Reno	1,115,926
8	41	Illinois State	1,096,047
	42	Akron	1,092,249
	43	Clemson	1,085,667
	44	Denver	1,062,907
	45	Southern Mississippi	1,047,479
	46	Brandeis	1,045,583
	47	Maine, Orono	1,021,900
	48	North Carolina, Greensboro	1,013,767
	49	Lehigh	1,009,160
	50	William and Mary	1,005,428
	51	Mississippi State	994,540
	52	New Hampshire	993,193
	53	Claremont	916,217
9	54	New Mexico State	898,074
	55	New Brunswick, Fredericton	894,565
	56	Catholic	880,497
	57	Hofstra	874,237
	58	South Dakota	862,810
	59	Tulsa	856,649
	60	California Inst. of Tech.	844,526
	61	Rensselaer Polytechnic	834,500
	62	Idaho	830,085
	63	Missouri, Kansas City	829,616
	64	Montana State	823,692
	65	Memphis State	822,254
	66	Northeastern	803,123
	67	Montana	748,148
	68	Indiana State	712,673
	69	Western Michigan	702,128
	70	South Florida	701,969
10	71	Utah State	683,313
	72	Northern Colorado	670,000
	73	Carnegie Mellon	663,571
	74	Texas Christian	647,282
	75	North Dakota State	624,950
	76	Texas Woman's	622,996
	77	American	579,662
	78	Adelphi	570,380
	79	South Dakota State	569,729
11	80	East Texas State	422,107
	81	Clark	414,592
	82	Pacific	410,638
	83	Missouri, Rolla	395,199
12	84	Polytechnic Inst. of NY	270,000
	85	Detroit	238,331

Figures not available for United States International

RANK ORDER TABLE 10: SALARIES AND WAGES

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference betwen two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified.

Group ranges (in thousands) are:

1 -	5,500 and over	5 -	2,500 - 2,999
2 -	5,000 - 5,499 (4,500 - 4,999)	6 -	2,000 - 2,499
3 -	4,000 - 4,499	7 -	1,500 - 1,999
4 -	3,500 - 3,999 (3,000 - 3,499)	8 -	1,000 - 1,499
		9 -	500 - 999
		10 -	under 500

Gp	Rank	Institution	Value
1	1	Montreal	5,972,387
2	2	Laval	5,412,682
3	3	Illinois, Chicago	4,221,957
4	4	Ottawa	3,656,261
5	5	Virginia Commonwealth	2,710,934
	6	George Washington	2,681,843
	7	Carleton	2,557,085
	8	Simon Fraser	2,541,822
6	9	Northern Illinois	2,456,831
	10	Ball State	2,442,256
	11	Louisville	2,425,003
	12	Wisconsin, Milwaukee	2,217,118
	13	Illinois State	2,118,881
	14	Hofstra	2,043,486
	15	California, Santa Cruz	2,019,760
	16	Georgia State	2,002,977
7	17	North Texas State	1,999,509
	18	Boston College	1,953,494
	19	Wyoming	1,949,335
	20	Windsor	1,893,000
	21	Southern Methodist	1,836,732
	22	St. John's	1,793,786
	23	Western Michigan	1,776,350
	24	South Florida	1,745,422
	25	SUNY, Binghamton	1,744,277
	26	Nevada, Reno	1,738,208
	27	Toledo	1,726,018
	28	Arkansas, Fayetteville	1,682,969
	29	Kansas State	1,632,816
	30	Texas Tech	1,627,324
	31	Tufts	1,624,914
	32	West Virginia	1,604,000
	33	Oregon State	1,568,061
	34	Fordham	1,565,673
	35	Auburn	1,556,287
	36	Vermont	1,550,015
	37	New Brunswick, Fredericton	1,542,237
	38	Northeastern	1,542,093
	39	Marquette	1,540,416
	40	Ohio	1,538,045
	41	Bowling Green State	1,516,548
	42	Miami, Ohio	1,502,980
	43	Memphis State	1,492,031
	44	Loyola, Chicago	1,468,233
	45	Baylor	1,394,702
	46	Brandeis	1,379,431
	47	Akron	1,361,669
	48	Rhode Island	1,349,650
	49	Missouri, Kansas City	1,327,097
	50	Northern Colorado	1,312,323
	51	Clemson	1,293,160
	52	Claremont	1,287,809
	53	Indiana State	1,286,680
	54	Catholic	1,277,057
	55	California Inst. of Tech.	1,265,789
	56	North Carolina, Greensboro	1,258,665
	57	Tulsa	1,234,913
	58	New Mexico State	1,086,986
	59	New Hampshire	1,046,598
	60	American	1,041,383
	61	Mississippi	1,032,844
	62	Montana State	1,029,146
	63	Carnegie Mellon	1,019,407
	64	Maine, Orono	1,011,300
	65	Adelphi	1,007,578
9	66	Idaho	950,241
	67	William and Mary	971,946
	68	Lehigh	945,479
	69	Mississippi	923,113
	70	Texas Christian	879,452
	71	Rensselaer Polytechnic	835,000
	72	Denver	820,176
	73	Texas Woman's	781,798
	74	South Dakota	766,641
	75	Utah State	749,943
	76	East Texas State	745,205
	77	Southern Mississippi	690,993
	78	Pacific	677,667
	79	North Dakota State	665,437
10	80	Detroit	475,838
	81	Clark	457,765
	82	South Dakota State	434,454
	83	Missouri, Rolla	396,680
	84	Polytechnic Inst. NY	338,970

Figures not available for: Montana, United States International.

RANK ORDER TABLE 11: TOTAL OPERATING EXPENDITURES

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference betwen two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified.

Group ranges (in thousands) are:

1 -	8,500 and over (8,000 - 8,499)	6 -	4,500 - 4,999
2 -	7,500 - 7,999	7 -	4,000 - 4,499
3 -	7,000 - 7,499 (6,500 - 6,999)	8 -	3,500 - 3,999
4 -	6,000 - 6,499 (5,500 - 5,999)	9 -	3,000 - 3,499
5 -	5,000 - 5,499	10 -	2,500 - 2,999
		11 -	2,000 - 2,499
		12 -	1,500 - 1,999
		13 -	1,000 - 1,499
		14 -	under 1,000

Gp	Rank	Institution	Value
1	1	Montreal	8,564,495
2	2	Laval	7,542,413
3	3	Illinois, Chicago	7,094,313
4	4	Ottawa	6,218,795
5	5	Virginia Commonwealth	5,269,071
	6	Wyoming	5,112,521
6	7	George Washington	4,602,843
7	8	Carleton	4,459,808
	9	Northern Illinois	4,412,942
	10	Wisconsin, Milwaukee	4,330,816
	11	Southern Methodist	4,171,012
	12	Louisville	4,122,944
	13	Simon Fraser	4,107,353
	14	Georgia State	4,018,866
	15	Boston College	4,017,257
8	16	California, Santa Cruz	3,938,203
	17	Kansas State	3,895,785
	18	West Virginia	3,870,000
	19	Auburn	3,837,884
	20	Ball State	3,834,702
	21	Arkansas, Fayetteville	3,705,517
	22	SUNY, Binghamton	3,696,432
	23	Illinois State	3,552,441
	24	Oregon State	3,532,573
9	25	Ohio	3,416,457
	26	Texas Tech	3,415,478
	27	North Texas State	3,400,461
	28	Baylor	3,388,361
	29	Claremont	3,367,894
	30	Toledo	3,336,954
	31	Bowling Green State	3,298,354
	32	St. John's	3,258,633
	33	Fordham	3,250,207
	34	Vermont	3,237,506
	35	Windsor	3,237,000
	36	Hofstra	3,225,291
	37	Tufts	3,086,812
	38	Nevada, Reno	3,003,564
10	39	Miami, Ohio	2,991,200
	40	Marquette	2,986,664
	41	Loyola, Chicago	2,898,289
	42	Akron	2,879,530
	43	North Carolina, Greensboro	2,838,148
	44	Memphis State	2,799,869
	45	Rhode Island	2,776,337
	46	Tulsa	2,769,621
	47	Brandeis	2,738,463
	48	Western Michigan	2,675,557
	49	South Florida	2,660,952
	50	New Brunswick, Fredericton	2,645,600
	51	Clemson	2,639,846
	52	Mississippi	2,526,850
11	53	Northeastern	2,487,881
	54	New Mexico State	2,420,548
	55	Northern Illinois	2,357,010
	56	Missouri, Kansas City	2,353,514
	57	California Inst. of Tech.	2,342,182
	58	Indiana State	2,287,475
	59	Maine, Orono	2,230,200
	60	Denver	2,219,136
	61	New Hampshire	2,215,073
	62	William and Mary	2,184,501
	63	Mississippi State	2,152,052
	64	Northern Colorado	2,112,777
	65	Lehigh	2,094,049
	66	Montana State	2,008,675
12	67	Carnegie Mellon	1,932,569
	68	Southern Mississippi	1,833,747
	69	Idaho	1,826,527
	70	Texas Christian	1,794,296
	71	South Dakota	1,774,734
	72	American	1,771,236
	73	Rensselaer Polytechnic	1,770,000
	74	Adelphi	1,690,265
	75	Utah State	1,667,836
	76	Texas Woman's	1,618,649
13	77	North Dakota State	1,484,761
	78	East Texas State	1,276,253
	79	South Dakota State	1,144,681
	80	Pacific	1,134,733
14	81	Clark	949,880
	82	Missouri, Rolla	847,032
	83	Detroit	780,954
	84	Polytechnic Inst. of NY	624,970

Figures not available: Montana, United States International

RANK ORDER TABLE 12: TOTAL ITEMS LOANED

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified.

The ranges for the groups below are:

1 -	20,000 and over	4 -	10,000 - 11,999
	(18,000 - 19,999)	5 -	8,000 - 9,999
	(16,000 - 17,999)	6 -	6,000 - 7,999
2 -	14,000 - 15,999	7 -	4,000 - 5,999
3 -	12,000 - 13,999	8 -	2,000 - 3,999
		9 -	under 2,000

Gp	Rank	Institution	Value
1	1	Illinois, Chicago	22,242
	2	Ohio	20,446
2	3	Illinois State	15,822
	4	Virginia Commonwealth	14,858
	5	Missouri, Kansas City	14,634
3	6	Lehigh	12,782
	7	Laval	12,773
	8	Wyoming	12,506
	9	New Mexico State	12,229
	10	West Virginia	12,172
4	11	Ottawa	11,877
	12	Vermont	11,494
	13	Montreal	11,421
	14	Utah State	10,274
	15	Western Michigan	10,180
	16	Texas Tech	10,142
5	17	Arkansas, Fayetteville	9,854
	18	Kansas State	9,789
	19	Akron	9,103
	20	Idaho	9,071
	21	Oregon State	8,889
	22	Carleton	8,796
	23	North Texas State	8,556
	24	Nevada, Reno	8,513
	25	New Hampshire	8,498
	26	Auburn	8,123
	27	Montana State	8,117
	28	California Inst. of Tech.	8,058
6	29	George Washington	7,988
	30	Georgia State	7,640
	31	Louisville	7,417
	32	East Texas State	7,177
	33	Maine, Orono	6,700
	34	Bowling Green State	6,687
	35	Southern Methodist	6,564
	36	Miami, Ohio	6,534
7	37	Indiana State	5,992
	38	Northern Illinois	5,909
	39	Northern Colorado	5,846
	40	Texas Woman's	5,721
	41	Montana	5,671
	42	South Florida	5,662
	43	Toledo	5,650
	44	Brandeis	5,433
	45	Tufts	5,321
	46	Texas Christian	5,153
	47	Rensselaer Polytechnic	5,066
	48	Loyola, Chicago	4,988
	49	North Dakota State	4,947
	50	Simon Fraser	4,925
	51	Mississippi State	4,874
	52	Boston College	4,696
	53	Rhode Island	4,695
	54	Carnegie Mellon	4,532
	55	Northeastern	4,483
	56	Wisconsin, Milwaukee	4,323
	57	South Dakota State	4,190
	58	Clemson	4,145
	59	William and Mary	4,137
	60	Missouri, Rolla	4,131
	61	North Carolina, Greensboro	4,092
	62	South Dakota	4,051
	63	Marquette	4,013
8	64	Ball State	3,968
	65	Denver	3,895
	66	SUNY, Binghamton	3,768
	67	Windsor	3,644
	68	Memphis State	3,432
	69	Catholic	3,251
	70	New Brunswick, Fredericton	3,184
	71	Tulsa	3,048
	72	Pacific	2,906
	73	Southern Mississippi	2,761
	74	Mississippi	2,573
	75	Clark	2,522
	76	Baylor	2,424
	77	American	2,198
	78	California, Santa Cruz	2,167
9	79	Hofstra	1,956
	80	Adelphi	1,633
	81	Fordham	1,590
	82	Detroit	1,440
	83	Claremont	1,060
	84	St. John's	399
	85	Polytechnic Inst. of NY	196
	86	United States Int'l	0

RANK ORDER TABLE 13: TOTAL ITEMS BORROWED

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference betwen two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified.

The ranges for the groups below are:

1 -	10,000 and over	4 -	4,000 - 5,999
2 -	8,000 - 9,999	5 -	2,000 - 3,999
3 -	6,000 - 7,000	6 -	under 2,000

Gp	Rank	Institution	Value
1	1	Laval	12,431
	2	Northern Illinois	11,907
	3	Illinois, Chicago	11,453
	4	North Dakota State	10,348
2	5	Wisconsin, Milwaukee	9,432
	6	Ohio	9,171
	7	Louisville	8,405
	8	Kansas State	8,197
3	9	Missouri, Kansas City	7,592
	10	Ball State	7,475
	11	Denver	7,195
	12	Missouri, Rolla	6,886
	13	New Mexico State	6,867
	14	Maine, Orono	6,828
	15	Akron	6,378
	16	Carleton	6,260
4	17	Simon Fraser	5,844
	18	George Washington	5,668
	19	Wyoming	5,527
	20	Ottawa	5,372
	21	Lehigh	5,172
	22	Illinois State	5,080
	23	Western Michigan	4,923
	24	California, Santa Cruz	4,735
	25	Utah State	4,706
	26	Vermont	4,485
	27	Bowling Green State	4,450
	28	Rensselaer Polytechnic	4,419
	29	South Dakota State	4,260
	30	Tufts	4,180
	31	Toledo	4,055
	32	West Virginia	4,025
	33	Montreal	4,006
5	34	South Florida	3,970
	35	East Texas State	3,957
	36	SUNY, Binghamton	3,939
	37	Indiana State	3,880
	38	California Inst. of Tech.	3,868
	39	South Dakota	3,807
	40	Texas Woman's	3,754
	41	Oregon State	3,659
	42	North Texas State	3,595
	43	Virginia Commonwealth	3,586
	44	Clark	3,442
	45	Rhode Island	3,421
	46	Hofstra	3,335
	47	Northern Colorado	3,303
	48	Clemson	3,217
	49	Marquette	3,171
	50	Tulsa	3,129
	51	Miami, Ohio	3,052
	52	Nevada, Reno	3,051
	53	New Hampshire	3,001
	54	Idaho	2,967
	55	Detroit	2,873
	56	Mississippi State	2,856
	57	Brandeis	2,838
	58	Texas Tech	2,783
	59	New Brunswick, Fredericton	2,580
	60	Southern Methodist	2,542
	61	Memphis State	2,503
	62	Auburn	2,455
	63	Arkansas, Fayetteville	2,429
	64	Baylor	2,384
	65	Carnegie Mellon	2,323
	66	Montana State	2,322
	67	Mississippi	2,309
	68	Northeastern	2,238
	69	Montana	2,153
	70	Georgia State	2,143
	71	William and Mary	2,080
	72	Texas Christian	2,077
	73	Windsor	2,066
	74	Catholic	2,059
	75	Southern Mississippi	2,003
6	76	Claremont	1,905
	77	Loyola, Chicago	1,898
	78	Boston College	1,877
	79	Pacific	1,788
	80	North Carolina, Greensboro	1,751
	81	American	1,196
	82	Adelphi	1,140
	83	William and Mary	937
	84	Fordham	602
	85	Polytechnic Inst. of NY	415
	86	United States Int'l	130

RANK ORDER TABLE 14: CURRENT SERIALS EXPENDITURES

The institutions below are grouped because, in a number of cases, there is a relatively insignificant difference between two institutions, which are nevertheless given two different rankings. In order to provide a "coarser" ranking, the institutions are thus clustered into groups according to the ranges specified.

Group ranges (in thousands) are:

1 -	1,200 and over	7 -	600 - 699
2 -	1,100 - 1,199	8 -	500 - 599
3 -	1,000 - 1,099	9 -	400 - 499
4 -	900 - 999	10 -	300 - 399
5 -	800 - 899	11 -	200 - 299
6 -	700 - 799	12 -	under 200

Gp	Rank	Institution	Value
1	1	Illinois, Chicago	1,218,321
	2	West Virginia	1,210,000
2	3	SUNY, Binghamton	1,100,000
3	4	George Washington	1,043,664
4	5	Georgia State	993,149
	6	Oregon State	954,889
	7	Virginia Commonwealth	909,225
5	8	Northern Illinois	855,777
	9	Wyoming	853,808
	10	Auburn	851,473
	11	Ottawa	844,635
	12	Arkansas, Fayetteville	833,560
	13	Laval	815,186
6	14	Mississippi State	796,781
	15	Kansas State	789,379
	16	Rhode Island	788,769
	17	California, Santa Cruz	787,575
	18	Marquette	786,630
	19	Mississippi	774,615
	20	Tufts	739,100
	21	Texas Tech	730,989
	22	California Inst. of Tech	709,647
7	23	Simon Fraser	695,947
	24	Toledo	689,291
	25	Wisconsin, Milwaukee	684,035
	26	Vermont	677,863
	27	Nevada, Reno	637,876
	28	New Brunswick, Fredericton	635,559
	29	Bowling Green State	634,349
8	30	Clemson	598,634
	31	Denver	595,875
	32	William and Mary	588,235
	33	Carleton	582,201
	34	Catholic	578,250
	35	Rensselaer Polytechnic	574,000
	36	Carnegie Mellon	557,723
	37	Montana State	528,134
	38	South Florida	524,316
	39	New Hampshire	522,660
	40	Southern Methodist	518,589
	41	Fordham	510,000
	42	St. John's	505,029
	43	Northeastern	502,453
	44	Maine, Orono	501,000
9	45	Loyola, Chicago	492,615
	46	Akron	488,920
	47	Claremont	487,444
	48	Missouri, Kansas City	482,315
	49	Miami, Ohio	480,000
	50	South Dakota	477,718
	51	Ohio	468,494
	52	Brandeis	466,535
	53	Western Michigan	462,965
	54	Illinois State	457,261
	55	New Mexico State	445,515
	56	North Carolina, Greensboro	439,558
	57	Utah State	426,410
	58	North Dakota State	426,100
	59	Hofstra	425,742
	60	Memphis State	423,392
	61	Indiana State	420,863
	62	Idaho	420,176
	63	Northern Colorado	403,738
	64	Ball State	402,194
10	65	Adelphi	390,280
	66	Montana	384,763
	67	South Dakota State	370,407
	68	Texas Woman's	335,247
	69	Baylor	326,260
	70	North Texas State	312,949
	71	Texas Christian	307,310
	72	Missouri, Rolla	307,074
11	73	Tulsa	298,202
	74	Clark	254,892
	75	American	243,792
	76	East Texas State	216,934
12	77	Polytechnic Inst. of NY	180,000
	78	Detroit	159,382
	79	Pacific	123,205

Figures not available: Boston College, Lehigh, Louisville, Montreal, Southern Mississippi, United States Int'l, Windsor

ASSOCIATION OF COLLEGE AND RESEARCH LIBRARIES
A DIVISION OF THE AMERICAN LIBRARY ASSOCIATION

50 EAST HURON STREET • CHICAGO, ILLINOIS 60611 • (312) 944-6780

ACRL STATISTICS 1983-84

Instructions for Completion of the Questionnaire

1. Definitions of the statistical categories used in this questionnaire can be found in Library Statistics: A Handbook of Concepts, Definitions and Terminology (Chicago: American Library Association, 1966).

2. All figures should be rounded to the nearest whole number.

3. In a university which includes both main and branch campuses, an effort should be made to report figures for the main campus only. (The U.S. National Center for Education Statistics in its Higher Education General Information Survey describes a branch campus as one "located in a community different from that of its parent institution ... beyond a reasonable commuting distance from the main campus ... The educational activities at the location must be organized on a relatively permanent basis ... and include course offerings for one or more complete college-level programs of at least one full year.") If figures for libraries located on branch campuses are reported, please provide an explanatory footnote on p. 3 of the questionnaire.

4. Questions 1-5. Use the ALA definition for "Volume" as noted in instruction 1 above. Include duplicates and bound volumes of periodicals. Exclude microforms, nonprint materials, uncataloged items, and government documents unless cataloged. (Government document volumes classed separately may be included if cataloged.) If any of these items must be included, please provide an explanatory footnote on p. 3 of the questionnaire.

5. Question 6. Include duplicate subscriptions and government document serials; exclude monographic and publishers' series. Because of the number of questions raised regarding the counting of serials, we call to your attention the definition to be used for this survey.

   > A publication issued in successive parts, usually at regular intervals, and as a rule, intended to be continued indefinitely. Serials include periodicals, newspapers, annuals (reports, yearbooks, etc.), memoirs, proceedings, and transactions of societies.

6. Questions 12-15 - Personnel. Report the number of staff in filled positions, or positions which are only temporarily vacant. Include staff hired for special projects and grants, but provide an explanatory footnote indicating the number of such staff on p. 3 of the questionnaire. The number of FTE staff should be determined on the basis of the length of the work week in the reporting library. Round figures to the nearest whole numbers.

7. Question 12. Since the criteria for determining professional status vary among libraries, there is no attempt to define the term "professional." Each library should report those staff members it considers professional, including, when appropriate, staff who are not librarians in the strict sense of the term, such as computer experts, systems analysts, budget officers, etc.

8. Questions 16-22 - Expenditures. The questionnaire assumes a fiscal year ending June 30, 1984. If your fiscal year is different, please provide a footnote on p. 3 of the questionnaire.

   Report all expenditures of funds that come to the library from the regular institutional budget and from other sources, such as research grants, special projects, and fees for service. Record the amount of funds obtained from other sources in a footnote on p. 3.

   Canadian libraries should report expenditures in both Canadian and U.S. dollars. To determine figures in U.S. dollars, divide Canadian dollar amounts by 1.2548, the average monthly noon exchange rate published in the Bank of Canada Review for the period July 1983 - June 1984.

9. Question 17. Exclude monographic and publishers' series.

10. Question 20. Exclude fringe benefits. Include federal funds for work study students.

11. Question 21. Exclude expenditures for buildings, maintenance, and fringe benefits.

12. Questions 25-26 - Ph.D. Degrees. Please note that only the number of Ph.D. degrees are to be counted. Statistics on all other advanced degrees (e.g., D.Ed., D.P.A., M.D., J.D.) are not required for this survey. If you are unable to provide a figure for Ph.D.s only, please note this in a footnote on p. 3 of the questionnaire.

13. Question 26. For the purposes of this report, Ph.D. fields are equivalent to the several hundred specific discipline specialties enumerated in the form used by the U.S. Department of Education entitled, "Higher Education General Information Survey, Degrees . . . Conferred," designated as NCES Form 2300-2.1A-1.

    Although the HEGIS form requests figures for all doctoral degrees, only fields in which Ph.D.s are awarded should be reported on the ACRL questionnaire. Any exceptions should be noted in a footnote on p. 3 of the questionnaire.

14. Questions 27-30 - Enrollment. U.S. libraries should use figures reported to the Department of Education on the form entitled "Higher Education General Information Survey, Fall Enrollment and Compliance Report . . . 1983," designated as NCES Form 2300-2.3A. The line and column numbers on the HEGIS form for each category are noted on the questionnaire. Please check these figures against the enrollment figures reported to ACRL in 1982 to ensure consistency and accuracy.

15. Reporting libraries are urged to record in the footnote section any information that would clarify the figures submitted, e.g., the inclusion of branch campus libraries. Explanatory footnotes will be included with the published statistics. Please make an effort to word your footnotes in a manner consistent with notes appearing in the published report, so that the ACRL Office can interpret your footnotes correctly.

16. After the questionnaire has been completed please compare the figures with those submitted last time. On occasion, an error will be detected because of an unusual difference between numbers submitted this year and those for 1981-82.

17. Return one copy of the questionnaire to the ACRL Office by November 1, 1984. If there are any questions about the procedure to be followed in completing this questionnaire, contact the ACRL Office.

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ACRL STATISTICS QUESTIONNAIRE, 1983-84

Reporting Library _____

Questionnaire Completed by (Name) _____

Phone Number _____ Date Returned to ACRL _____

COLLECTIONS (See instructions 4-5)

1. Volumes held June 30, 1983 (Exclude microforms and govt. docs.) _____
2. Volumes added during year - Gross (Exclude microforms and govt. docs.) _____
3. Volumes withdrawn during year (Exclude microforms and govt. docs.) _____
4. Volumes added during year - Net (Subtract line 3 from line 2) _____
5. Volumes held June 30, 1984 (Add line 1 to line 4) _____
6. Number of current serials, including periodicals, received (See instruction 5) _____
7. Reels of microfilm held June 30, 1984 _____
8. Number of microcards held June 30, 1984 _____
9. Number of microprint sheets held June 30, 1984 _____
10. Number of microfiche sheets held June 30, 1984 _____
11. Total microform units held June 30, 1984 (Add lines 7, 8, 9, 10) _____

PERSONNEL (See instructions 6-7) (Round figures to nearest whole number)

12. Number of professional staff, FTE _____
13. Number of nonprofessional staff, FTE _____
14. Number of student assistants, FTE _____
15. Total FTE staff (Add lines 12, 13, 14) _____

ACRLStatistics Questionnaire - Page 2

	Dollars Canadian (Canadian libraries only)	Dollars U.S. (Divide Canadian dollars by 1.2548)
EXPENDITURES (See instructions 8-11)		
16. Books, serials and other library materials	_____	_____
17. Current serials including periodicals (See instructions 5 and 9) (Subtotal of 16) _____		_____
18. Binding	_____	_____
19. Total library materials and binding (Add lines 16, 18)	_____	_____
20. Total salaries and wages, including student assistants' wages (omit fringe benefits)	_____	_____
21. Other operating expenditures (See instruction 11)	_____	_____
22. Total library expenditures (Add lines 19, 20, 21)	_____	_____

INTERLIBRARY LOANS

23. Items loaned: Originals _____; Photocopies _____; Total _____

24. Items borrowed: Originals _____; Photocopies _____; Total _____

PH.D. DEGREES (See instructions 12-13)

25. Number of Ph.D.s awarded _____

26. Number of fields in which Ph.D.s can be awarded _____

ENROLLMENT - FALL 1983 (See instruction 14)

27. Total full-time students (line 14, columns 13 and 14) _____

28. Total FTE part-time students (line 28, column 15) _____

29. Total full-time graduate students (line 11, columns 13 and 14) _____

30. Total FTE part-time graduate students (line 25, column 15) _____

ACRL Statistics Questionnaire - Page 3

FOOTNOTES FOR ACRL STATISTICS, 1983-84

(Compare with footnotes from ACRL University Library Statistics, 1981-82.)

1. Law Library statistics are included.

   ☐ Yes ☐ No ☐ We do not have a Law Library.

2. Medical Library statistics are included.

   ☐ Yes ☐ No ☐ We do not have a Medical Library.

3. Other libraries not included:

   _____

   _____

4. Figures include reports from branch campus libraries. (See instruction 3.)

   ☐ Yes ☐ No

5. If branch campus libraries are included, please specify which campuses:

   _____

   _____

6. Basis of volume count is: ☐ Physical ☐ Bibliographical

7. Count of current serials (question 6) includes government document serials.

   ☐ Yes ☐ No

8. Fringe benefits are included in expenditures for salaries and wages (question 20).

   ☐ Yes ☐ No

9. Other comments:

   _____

   _____

   _____

   _____

   _____

Please return completed questionnaire to the ACRL Office by November 1, 1984.

ACRL STATISTICS QUESTIONNAIRE 1983-84

EXPENDITURES - Supplement

		Dollars Canadian (Canadian libraries only)	Dollars U.S. (Divide Canadian dollars by 1.2548)
22A.	Total university educational and general expenditures.	_____	_____
22B.	Library expenditures as percent of university expenditures	_____	_____

For question 22A, U.S. libraries should use the figure reported to the Department of Education on the form entitled, "Higher Education General Information Survey, Financial Statistics...Fiscal Year Ending 1984.

We realize that not all institutions may have this figure computed by November 1. If this is the case for your university, please photocopy this page and return your otherwise completed questionnaire to ACRL by November 1st. When the G&E figures become available at your institution, please provide the answers to questions 22A&B in a separate response to ACRL.

Institution	Category from Main Table	Notes
AMERICAN		Fiscal year ended April 30, 1984 rather than June 30.
		Number of Ph.D's awarded includes Ed.D.. Number does not include Ed.D.. Number is for 1983/84.
		All enrollment figures exclude law.
		Total university G and E excludes law.
		Library expenditures as percent of university expenditures includes some fringe benefits (FICA, retirement).
ARKANSAS, FAYETTEVILLE		Microprint included with microcards. Includes Graduate Institute of Technology Library.
AUBURN		Fiscal year ended September 20, 1984 rather than June 30th.
		Number of microfiche sheets includes 250,988 depository microfiche sheets.
BAYLOR		Fiscal year ended May 31, 1984 rather than June 30. Includes Baylor University School of Nursing Learning Resource Center.
BOSTON COLLEGE		Expenditures are for an eleven month period. The 1984 fiscal year began on July 1, 1983 and ended May 31, 1985 due to a change in the start of the university's fiscal year from July 1 to June 1.
CARLETON		Fiscal year ended April 30, 1984 rather than June 30.
		Number of microfiche includes microcards and microprints.
		Expenditures reported in Canadian dollars were: (12) $1,470,928; (13) $730,547; (14) $202,753; (15) $1,673,681; (16) $3,208,630; (17) $713,856; (18) $5,596,167.

Institution	Category from Main Table	Notes
CARLETON (continued)		Total university G and E in US dollars: $73,472,736.
CARNEGIE-MELLON	(12)	A total of $36,925 was contributed by grants and special project funds.
	(16)	Does not include benefits. Does not include federal funds for work study. A total of $46,883 was contributed by grants and special projects funds.
	(17)	Includes maintenance expense for non-routine requests (e.g., installing bulletin boards, moving furniture, furniture repair). Maintenance expense for routine requests (e.g., those associated with general maintenance of the building) is not included. A total of $96,091 was contributed by grants and special projects funds. Includes some capital equipment expenditures.
	(18)	A total of $179,899 was contributed by grants and special projects funds.
	(19)	A total of 2.25 FTE professional positions were funded by contracts and special project funds.
	(20)	A total of 1.5 FTE support positions were funded by contracts and special project funds.
		For library expenditure as percent of university expenditures, if special project and grant funds are not included percentage equals 1.48.
CATHOLIC		Fiscal year ended August 30, 1984 rather than June 30.
CLAREMONT		Microfiche includes microcards and microprint.
CLARK	(16)	Includes federal work study funds.
CLEMSON	(5)	This is a revised count of current serials. The figure reported in 1981-82 included dead as well as current serials.

Institution	Category from Main Table	Notes
DENVER		Microprint includes microcards and microfiche.
DETROIT	(12)	Special funding; $1,992.
	(17)	Postage fund now centralized.
	(19)	Includes 2x.25 for branch librarians who each work 3 months at main library; .25 for archivist.
	(20)	Includes 1.0 staff on grant funds.
EAST TEXAS STATE		Fiscal year ended August 31, 1984 rather then June 30.
	(1)	Figure reported in 1981-82 included government documents; 1983-84 figure does not.
FORDHAM	(12)	Includes $1,780 federal funds and $10,296 state funds.
	(16)	Includes $61,850 federal funds for work-study students.
		Includes library at Lincoln Center Campus.
GEORGE WASHINGTON		Basis of Volume count is physical for Gelman Library and bibliographical for Medical/Law. Count of current serials includes government document serials in the Law/Medical Libraries but not in Gelman.
GEORGIA STATE	(1)	Does not include special collections as follows:
		US Documents, 380,618 items, Map Collection, 1,535 items.
IDAHO		Microfiche count includes US documents on fiche for first time.
ILLINOIS STATE	(13)	Expenditure for periodicals only.

Institution	Category from Main Table	Notes
ILLINOIS, CHICAGO		Since 1982, two Chicago campuses of the University of Illinois have been merged. This report includes statistics from the Health Sciences Library and branches at Rockford, Peoria, and Urbana for the first time.
KANSAS STATE	(27)	Count of full time undergraduates is of FTE students.
	(29)	Count of full-time graduate students is of FTE students.
LAVAL		Expenditures reported in Canadian dollars were:
		(12) $1,793,792; (14) $195,832; (15) $1,989,624; (16) $6,791,834; (17) $682,764; (18) $9,464,222.
		Law library collections and services are integrated in the general library. Medical library collections and services are integrated in the science library.
	(2)	Includes government documents.
	(12)	Includes grants of $22,108 (US); mostly from the Canadian Research Council for the humanities.
	(14)	Laval University Library has its own bindery workshop. This line includes salaries of $108,683 and supply cost of $47,383.
	(16)	Fringe benefits not included; they toatl $821,079 (US).
		Total university G and E in Canadian dollars: $211,646,848.
LOUISVILLE	(3)	This is a negative figure because collection of 49,552 volumes was sold
LOYOLA, CHICAGO		Includes Lewis Towers Library, Rome Center Library.
	(12	Includes $1,780 in grants.

Institution	Category from Main Table	Notes
MAINE, ORONO		Includes libraries at Bangor Community College and Darling Oceanographic Center.
	(5)	Number of current serials include 3,600 US document serials.
MARQUETTE	(19)	One FTE professional is temporary on a project.
	(20)	Three FTE support staff are temporary on a project.
MEMPHIS STATE		Number of PhD's awarded includes Ed.D, DBA and DMA degrees.
MISSISSIPPI STATE	(1)	1981-82 figure reported was incorrect.
	(5)	Journal/Serials Evaluation Project resulted in discontinuation of subscriptions.
	(12)	Includes MASEP project.
MISSOURI, KANSAS CITY	(5)&(13)	Totals do not exclude monographic and publisher's series. Number and cost those series not available.
	(16)	Includes work study funds.
MONTANA	(5)	This is a more accurate count then figure reported in 1981-82.
MONTANA STATE	(12)	Includes $1,250 in gift funds and $3,150 in grant funds.
	(13)	Includes monographic series.
MONTREAL	(8	Transactions.
	(16)	Exceptional year; severe labor relations difficulties (strikes).
	(19)	1/3 of one professional relates to a special endowed project.
		Expenditures reported in Canadian dollars were:
		(12) $2,506,593; (14) $89,240; (15) $2,595,833; (16) $7,494,151; (17) $656,744; (18) $10,746,728.
		Total university G and E in Canadian Dollars : $195,023,000.

Institution	Category from Main Table	Notes
NEW BRUNSWICK		Enrollment figures include: enroll- for St. Thomas University which is located on the UNB Campus and for which UNB provides all library services (St. Thomas University = 1,197 FTE fulltime undergraduates and 70 FTE parttime undergraduates).
	(12-18)	Expenditures reported in Canadian dollars were: (12) $1,092,500; (13) $797,500; (14) $30,000; (15) $1,122,500; (16) $1,935,200; (17) $262,000; (18) $3,319,700.
		Total university G and E in Canadian dollars: $64,547,446:
NEW MEXICO STATE	(11)	Add $1,166 transactions cancelled prior to transmission of borrowing request but after ILL requests developed.
	(17)	Includes: $162,344 of salary savings used for library automation equipment and software.
		Number of Ph.D's awarded includes Ed.D degrees.
NORTH CAROLINA, GREENSBORO		Number of Ph.D's awarded includes Ed.D degrees.
NORTH TEXAS STATE		Fiscal year ended August 31, 1984 rather than June 30th.
	(14)	NTSU maintains own binder.
NORTHEASTERN	(5)	Although it would appear that the number of serials received has declined, the number has increased. Previous reports included publications not within the ACRL definition of a serial.
	(12)	Expenditures for books include: $5,000 from private grants.
NORTHERN ILLINOIS		Includes Larado Taft Campus . Includes financial and human resources of Film Library and Regional History Center and Archives, not included in 1981-82 survey.
	(5)	Numbers of serials includes an estimate of serials in government publications collection.

Institution	Category from Main Table	Notes
NORTHERN ILLINOIS (continued)		Separate count of microcards, microprints, and microfiche not available.
	(7)	Figures for photocopies loaned is an estimate.
		There are 41 micro-fields in which Ph.D's can be awarded and 9 macro-fields.
OHIO	(1)	Includes: 40,060 volumes uncataloged but organized for use.
	(13)	Expenditures for current periodicals only. Current serials costs not available.
	(18)	Regular institutional operating budget for the library (including fringes) is: $3,172,536. This is supplemented by $705,225 in grants, rotaries, contracts, etc.. for a total of $3,877,760.
	(19)	Professional staff includes: 3 FTE funded postions.
	(20)	Non-professional staff includes: 4 FTE funded positions.
OTTAWA		Includes Cornwall, Hawkesbury and Pembroke Extension services collection of 24,909 volumes and 30 periodical titles.
	(12-18)	Expenditures reported in Canadian dollars were: (12) $2,448,106; (13) $1,059,848; (14) $151,468; (15) $2,599,574; (16) $4,587,876; (17) $615,894; (18) $7,803,344.
		Total university G and E reported in Canadian dollars: $115,721,000.
PACIFIC		Fiscal year ends August 31, 1984 rather than June 30.
		(13) Includes expenditures for periodicals only.
POLYTECHNIC INSTITUTE OF NEW YORK		Includes Farmingdale, NY and White Plains, NY campus libraries.

Institution	Category from Main Table	Notes
RHODE ISLAND		Includes Pell Marine Science Library, Narragansett, RI and College of Continuing Education Library, Providence.
ST. JOHN'S	(5)	Bound volumes were erroneously reported in 1981-82.
	(14)	1981-82 binding expenditures should have been reported as $47,566.
		Includes Staten Island Campus.
SIMON FRASER	(1-3)	Includes government documents.
	(12-18)	Expenditures reported in Canadian dollars were: (12) $1,498,370; (13) $873,274; (14) $98,866; (15) $1,597,236; (16) $3,189,478; (17) $367,192; (18) $5,153,906.
		Total university G and E reported in Canadian dollars: $79,433,000.
SOUTH DAKOTA	(6-11)	Includes Law and Medical Libraries only.
		Number of Ph.D's awarded in 1981-82 should have read 37. This year's figure includes Ed.D's.
SOUTH DAKOTA STATE	(5)	Includes periodicals only.
	(18)	Included in this amount is $90,603 in funds from 'other'' sources.
SOUTH FLORDIA		Microfiche holdings include micro-cards and microprints.
		Total university G and E line is for all campuses, separate statistics for main campus are not available.
		There was an error in reporting total university G and E in 1982. It should have read $83,893,381 with library expenditures as 2.8% of total.
SOUTHERN METHODIST	(18)	Includes employee benefits of $256,122.

Institution	Category from Main Table	Notes
SOUTHERN MISSISSIPPI	(1)	Figure reported in 1981-82 was a projected figure for 1982-83.
	(13)	There was $113,990 spent on new serial subscriptions.
		Main library is responsible for distribution of both budget and the ordering and processing of all library materials for the McCain library (special collections) and the Teaching Learning Resources Center.
TEXAS CHRISTIAN	(1)	Changed method of counting Collections between 1982 and 1984.
TEXAS TECH		Number of microprint sheets includes government documents.
TEXAS WOMEN'S		Includes branch campus - Parkland Campus in Dallas.
TOLEDO	(12)	Includes $890 from Title II grant .
	(16)	Includes $31,289 from Federal Work-Study Funds.
		Includes Learning Resource Center on Scott Park Campus.
	(19)	Included are 9 other professionals such as media specialists and archivist.
TUFTS		Total of full-time graduate students. Excludes medical, dental and veterinary students.
		Number of microcards held includes microprints and microfiche.
TULSA	(1)	1981-82 count was incorrect.
UTAH STATE	(1)	Microfilm count includes some classified microforms that are not microfilms.
	(1)	Other collections not included: US government documents; $182,442 volumes; archives; $3,470 linear feet; Map collection; $53,216 items; curriculum library; $20,413 items; Audio-Visual materials.
VERMONT	(1)	Includes cataloged documents, excludes US government documents.

Institution	Category from Main Table	Notes
VERMONT	(4)	Includes 180,714 US government documents microfiche.
	(20)	Includes the FTE temporary-staff working on retrospective conversion.
VIRGINA COMMONWEALTH		These statistics include personnel and salary information for Media Sources Division.
WESTERN MICHIGAN UNIVERSITY		Figure for microprint sheets also includes microcards and microfiche.
	(1)	Does not include 405,311 government documents.
	(20)	Grants funded position of $33,836 included. Amount of other grants and gifts fund expenditures is $9,336.
WINDSOR		Fiscal year ended April 30, 1984 rather than June 30.
	(12-18)	Expenditures reported in Canadian dollars were: (12) $1,420,000; (14) $62,000; (15) $1,482,000; (16) $2,375,000; (17) $205,000; (18) $4,062,000. Total university G and E reported in Canadian Dollars: $61,219,000.
WISCONSIN, MILWAUKEE		Number of microprint sheets includes microcards and microfiche. In 1983-84 $209,072 NTIS microfiche were withdrawn and transfered to Wendt Engineering Library, University of Wisconsin, Madison.
WYOMING	(1)	This figure reflects an adjustment resulting from a system wide inventory of the collection during June, 1984.
	(8)	Includes 4980 medical ILL loan requests filled (4775 photocopies and 205 originals). Other medical library statistics are not included in this report.

Institution	Category from Main Table	Notes
WYOMING (continued)	(19)	Includes 28 librarians and 6 professional specialsits.
	(21)	Approximately 30 FTE of toatl 65 FTE were hired for special project.
		Number of fields in which Ph.D's can be awarded - 1982 figure of 38 included Ed.D's.

Other Statistical Publications Available from ACRL

Quantitative Criteria for Academic Research Libraries

By Kendon L. Stubbs.

1984, 135p.

Using data from almost 3,000 academic libraries, this book attempts to answer the question, "What is an academic research library?" In tables arranged by state, each institution is ranked by a component score.

ACRL members, $15; non-members, $19.

ISBN 0-8389-6788-4.

Library Statistics of Colleges and Universities 1982 Institutional Data

1984, 177p.

Includes statistics on over 3,000 academic libraries surveyed by the National Center for Education Statistics.

ACRL members, $12; non-members, $16.

ISBN 0-8389-6640-3.

ACRL University Library Statistics 1981-1982

1983, 55p.

ACRL members, $12; non-members, $15.

ISBN 0-8389-6596-2

ACRL University Library Statistics 1978-1979

1980, 47p.

ACRL members, $5; non-member, $7.50.

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50 East Huron Street
Chicago, IL 60611-2795
(312) 944-6780